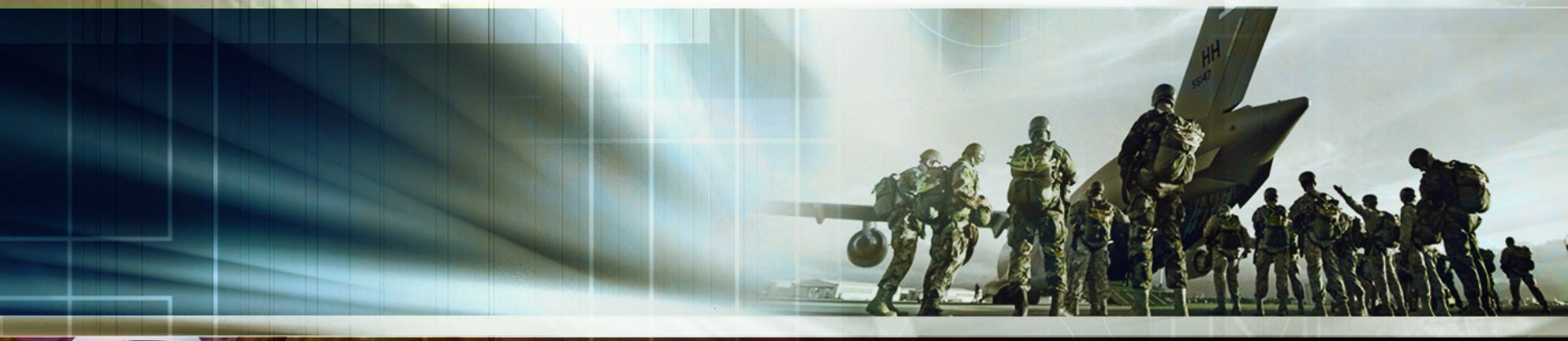
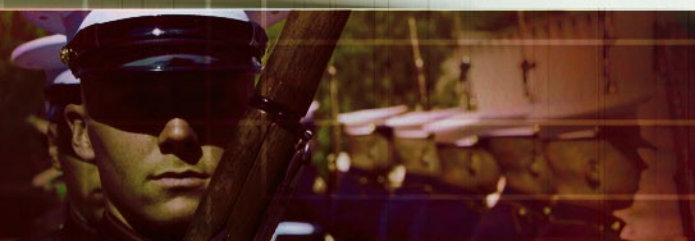
TRAINING & SIMULATION

INDUSTRY SYMPOSIUM





Renaissance Orlando Resort • 10-11 June 2009

Diane M. Balderson

Naval Air Systems Command

AIR-2.0 Assistant Commander for Contracts

Weapon Systems Acquisition Reform Act of 2009 – Public Law 111-23

- Changes to the Acquisition Organization:
  - Re-established several technical oversight positions in OSD to oversee Development, Test and Evaluation:
    - Director of Cost Assessment and Program Evaluation.
    - Deputy Director for Cost Assessment.
    - Deputy Director for Program Evaluation.
- Changes to Acquisition Policy:
  - The Joint Requirements Oversight Council shall seek and consider input from the commanders of combatant commands in establishing requirements.
  - Requires competitive strategies throughout a program (including O&S).
  - Competitive Prototyping for Major Defense Acquisition Programs.
  - Reporting to Congress when MDA certification objectives not met. (e.g. cost, schedule, performance).
  - Termination is a presumption when cost growth and missed performance goals are prevalent.
  - DFARS guidance to be issued to tighten up Organizational Conflicts of Interest rules.
  - Requires reports of impact of MDAP terminations on Defense Industrial Base.

OSD Top 5 Acquisition Reform Initiatives

- Larger, better trained workforce – increase of 20,000 acquisition jobs – 9,000 new acquisition jobs; 11,000 transitioned from contractor support services.
- More disciplined requirements process to better balance performance needs with respect to cost and schedule.
- More reliance on independent outside cost estimates – improve cost estimating and reduce the risk of overruns.
- Tighter execution focus that includes more Fixed Price Development.

DoD Peer Reviews

- DoD will conduct peer reviews for all contracts valued at $1B or more (including options).
  - Competitive Contracts will be reviewed in three phases:
    - Prior to issuance of the RFP.
    - Prior to request for final proposal revision.
    - Prior to contract award.
  - Non-Competitive Contracts will be reviewed in two phases:
    - Pre-Business clearance review.
    - Post-Business clearance review.
- Contracts for Services valued at $1B or more will also undergo a post-award Peer Review.

How to Improve your Chances for Receiving Contract Awards

- Pay attention to the requirements in the RFP – do not make assumptions. You will be evaluated against the requirements as stated in the RFP.
- Do not believe that the incumbent will win.
- If requirements aren't clear – ask the PCO.
- Read sections L and M thoroughly and provide the requested documentation in the required format.
- If streamlining clause is part of the solicitation, submit alternate proposal in addition to your basic proposal, if you have a more cost effective way to meet requirements.
- Submit a proposal of the highest quality.
  - Well organized.
  - Provides all data/information required by RFP.
  - No errors or inconsistencies in math or text.
- Provide the best price you can to include reasonable cost and fair profit/fee.
  - Do not underestimate or provide unrealistic estimates.
- Perform well on existing contracts.

TRAINING &
SIMULATION
INDUSTRY SYMPOSIUM
NAWC
Training Systems Division
NAVAL AIR WARFARE CENTER
NAVAIR
CAPT Harry Robinson
Commanding Officer
Naval Air Warfare Center
Training Systems Division

CNO Vision 2009

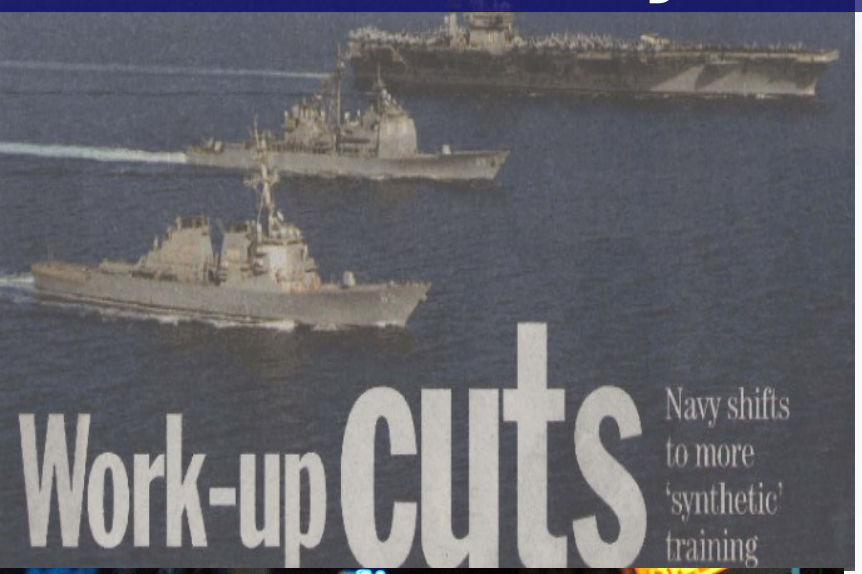
- Recognizes new norm in increased:
  - Complexity Strategic, Operational, & Tactical environment
  - Global movement of information, commerce, & people

- Focus remains build future force, maintain warfighting readiness, develop & support our people

- Refines scope of 18 intensions & key measures
  - Leverage S&T to ensure warfighting value & relevance
  - Align requirements, resources, acquisition processes to achieve accountability and delivery right capacity/ capability on time at optimum cost throughout lifecycle
  - Uniformed & Civilian mission/individual readiness
  - Skilled Commanders ->Expertise & Proficiency
  - Assess ROI in all we do

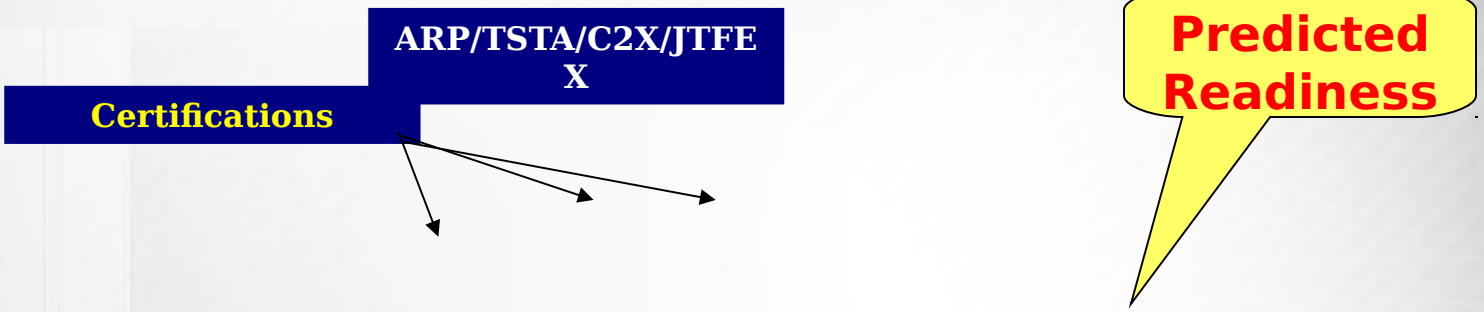
www.navy.mil/docs/cno_guidance.pdf

Changes in Fleet Training & Certification
Synthetic JTFEX



- Limited Joint Forces & Opposing Forces to participate
- IKE CSG certified by synthetic JTFEX in Feb 09. In 5th Fleet now
- Plan to deploy 1 of 3 CSGs without completing live JTFEX
- Future training to be combination of synthetic and real training, depending on what works for that specific group.

Notional Fleet Response Training Plan



NAVAIR Commander's Guidance 2009 Update

Emphasis on improving program performance

Future Capabilities:

- **Ensure developmental programs are on track to meet cost, schedule, performance expectations**
  - Root cause identification for cost / schedule overruns
  - Improve management of sub & supply chain
  - Implement fully prime / principal sub Integrated Master Schedules (IMS)
  - Implement gate reviews and Probability of Program Success (POPs) assessments
- **Maximize return on S&T investments**
  - Implement new process to develop Naval Aviation Enterprise S&T objectives which address validated capability needs

NAWCTSD Mission

Principal Navy center for research, development, test and evaluation, acquisition and product support of training systems;

We provide Interservice coordination and training systems support for the Army and Air Force, and we perform such other functions and tasks as directed by higher authority.

(OPNAVNOTE 5450 - 8 Sep 93

NAWCTSD Business Growth

Technology

Navy training agency on pace to surpass '08 work

By Richard Burnett | SENTINEL STAFF WRITER

Booming demand for war-time military training is fueling a double-digit-percentage surge in defense-contract spending by the Navy's Orlando training-systems agency, according to recently released figures.

The agency — known as the Naval Air Warfare Center Training Systems Division — expects to award more than $900 million in contracts by late 2009, naval officials said last week.

That would be a 25 percent increase compared with calendar year 2008, figures show, though the rate of increase could turn out to be even bigger. The comparison is not exact, since the 2009 projection is for the federal government's fiscal year, which ends Sept. 30.

The Navy's top training division employs about 1,000 people in Central Florida Research Park in east Orange County. It works with contractors to develop high-tech training for naval aircraft, warships and submarines. Located with the Army's simulation-training contract agency, the two form the hub of the region's high-tech training, which includes more than 100 companies and 20,000 employees.

- **Increased project growth**
- **Assuming new work supporting contracting needs for Fleet Readiness Center Southeast at NAS JAX**
- **Getting an early start on FY09 close outs**

Product Lines

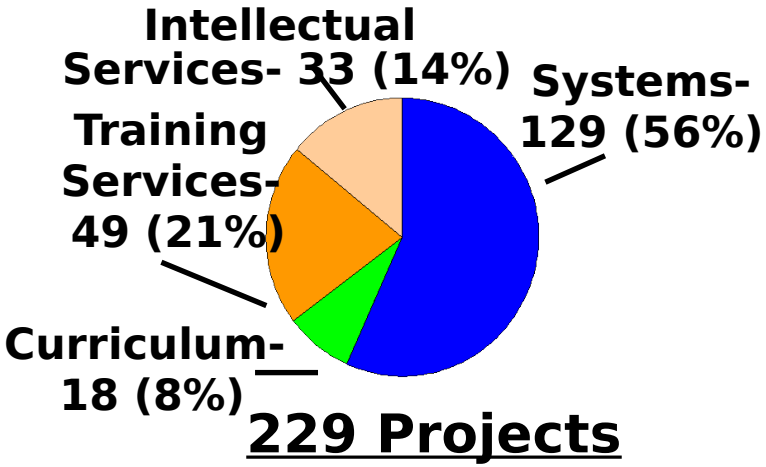
TRAINING SYSTEMS
- Aircrew Trainers
- Maintenance Trainers
- Engineering / Damage Control Trainers
- Weapon Systems Trainer
- Shiphandling Trainers
- Tactics Trainers

TRAINING CONTENT
- Courseware Development
- Curriculum
  - -New Development
  - -Updates

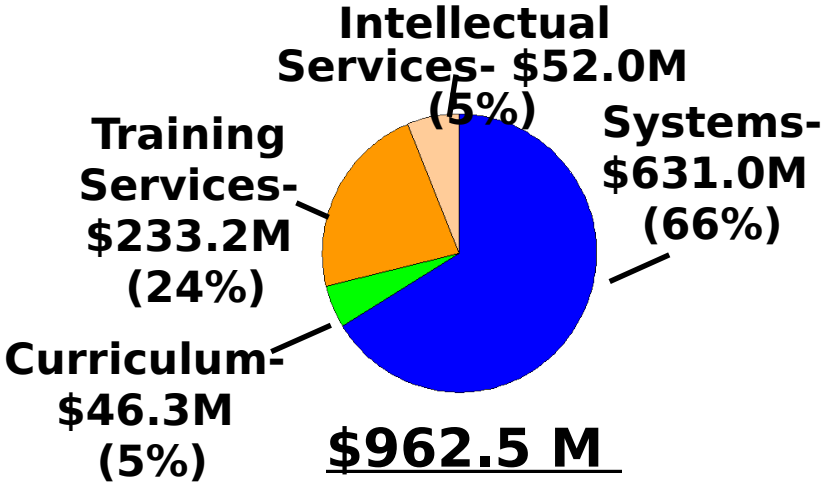
TRAINING SERVICES
- Full Spectrum Services
- Operation & Maintenance Services
- COTS Courseware Acquisition
- Instructor Services

INTELLECTUAL SERVICES
- Research & Development
  - -Studies
  - -Prototypes
  - -SBIR
  - -Protection of Human Subjects
- Analysis
  - -Front End Analysis
  - -Requirements Analysis
  - -Media Selection

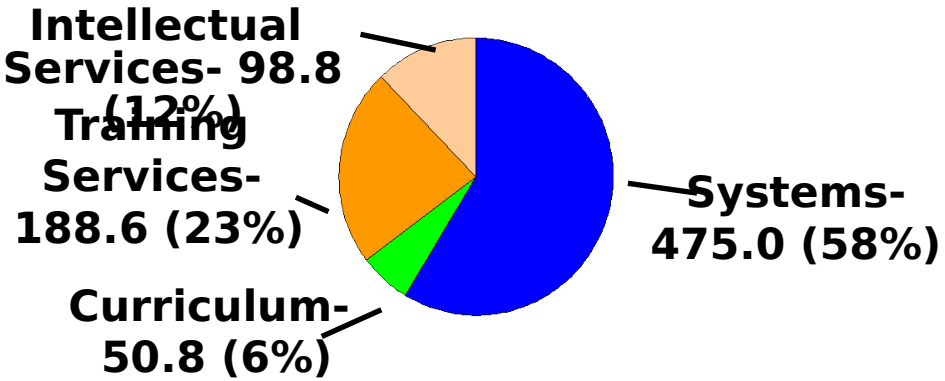
Product Line Totals



229 Projects

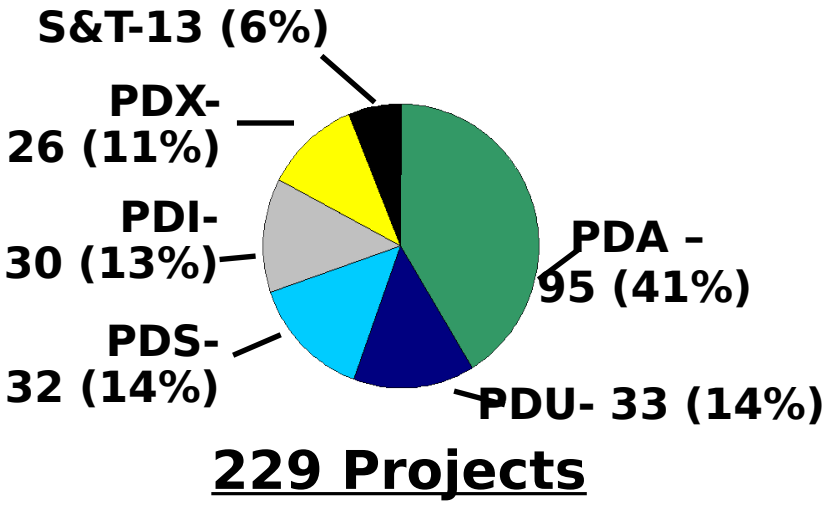


$962.5 M

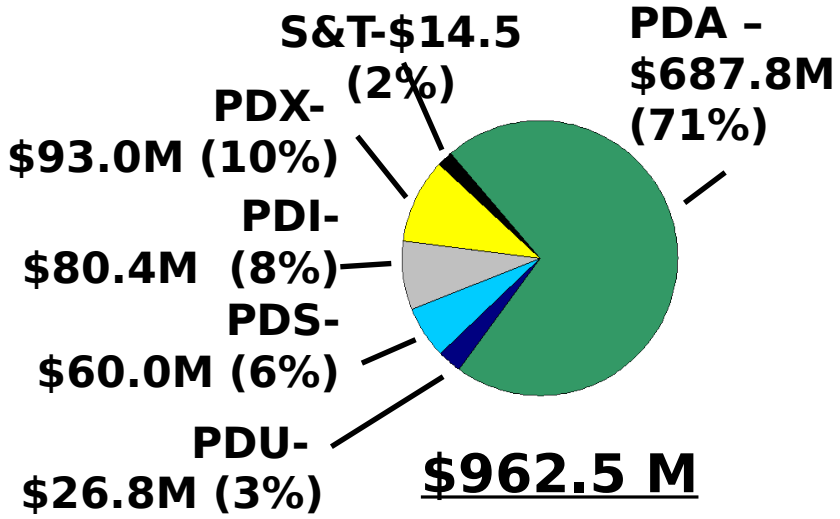


813.2 MY- FTE

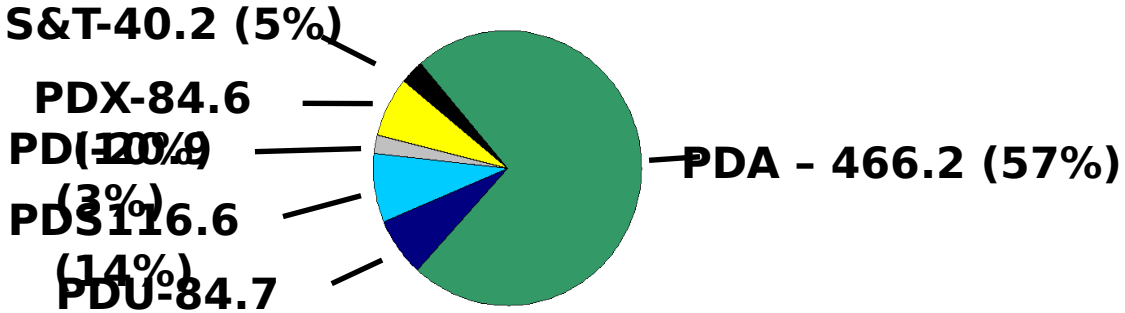
Program Directorate Totals



229 Projects



$962.5 M



813.2 MY- FTE

Project "ACQ-cel" Charter

Problem/Goal Statement

PROBLEM: The acquisition process for acquiring training solutions has experienced issues in the areas of: speed, quality, and costs. The average total process cycle time exceeds the average total available time between customer order receipt and negotiated customer actual delivery date which has resulted in missed delivery dates, product quality issues, and cost overruns.

GOALS: Reduce the acquisition process median PCT to 50% of the total available time between customer order receipt and negotiated customer actual delivery date for all Warfare Area programs while increasing current process quality levels and decreasing current process costs.

Business Impact

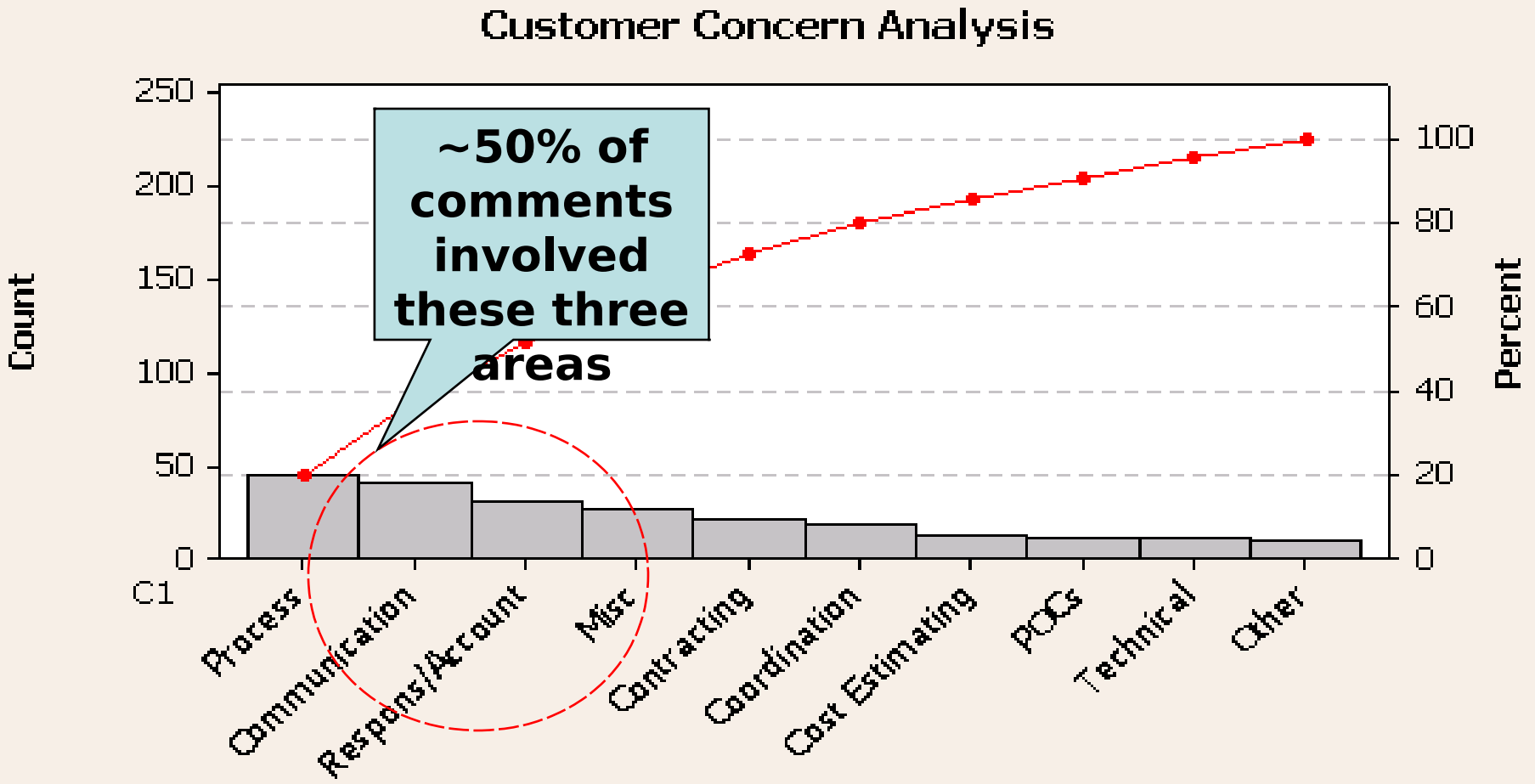
The acquisition process for acquiring training solutions has experienced issues in the areas of: speed, quality, and costs. The average total process cycle time (PCT) exceeds the average total available time between customer order receipt and negotiated customer actual delivery date. This is resulting in missed delivery dates, product quality problems, cost overruns, and high frustration levels in both TSD customers and TSD employees.

- Type I – TBD
- Type II – $28 Million
- Type III – Increased customer satisfaction & employee morale, reduced frustration

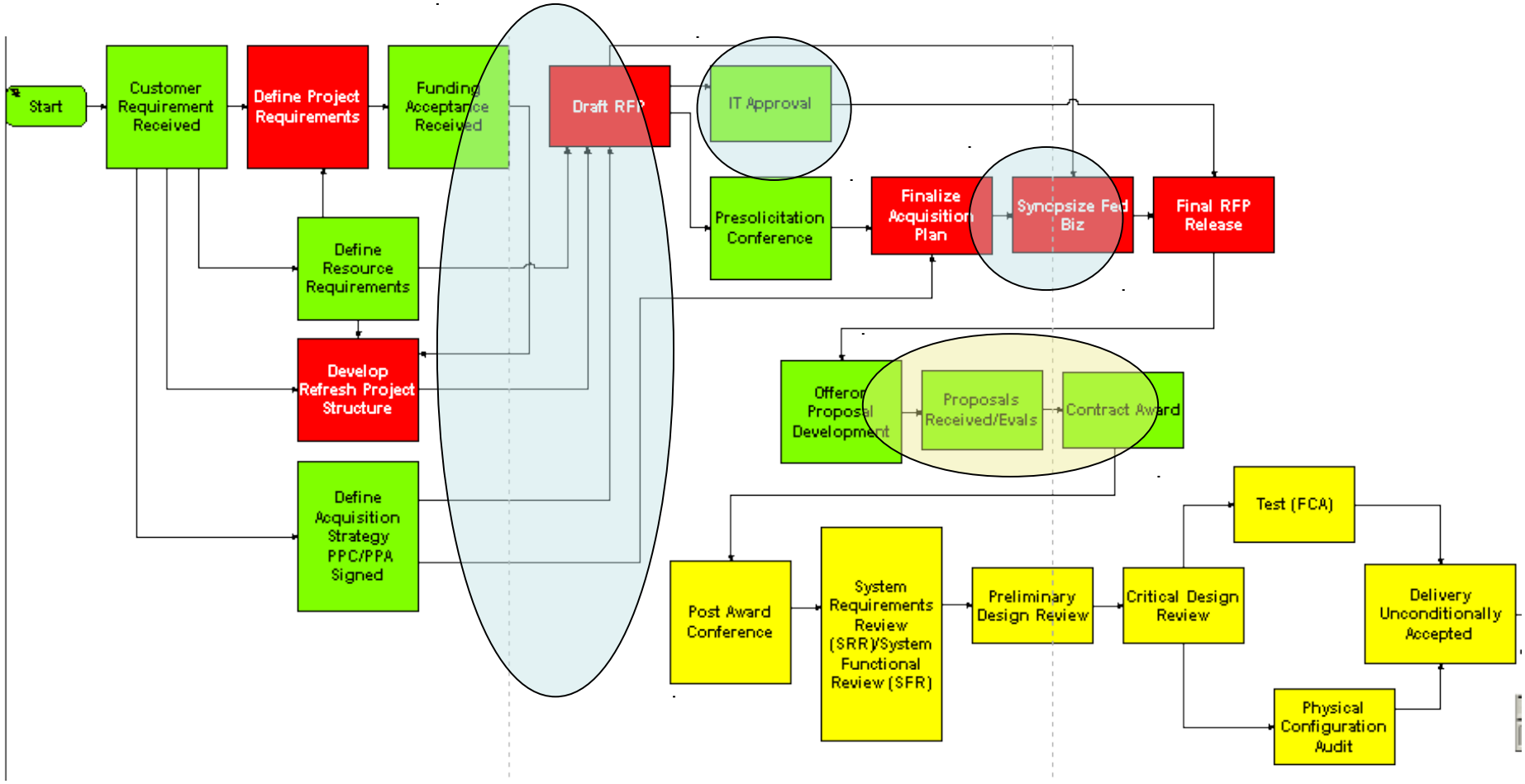
DFLSS Tollgate Review Schedule

Tollgate	Complete
Team Launch:	JUN 08
Define:	OCT 08
Measure:	MAY 09
Explore:	Started
Develop:	
Implement:	
Validate:	

Customer Voice



Value Stream Process Map



NAWCTSD New Initiatives

Security:

SOW verbiage for classified and unclassified contracts

- For unclassified contracts, the Standard Form 85P (Questionnaire for Public Trust Positions) is used to obtain the Common Access Card (CAC) and access to controlled unclassified information
- An individual holding a valid national security clearance shall not require an additional submission of the Standard Form 86 (Questionnaire for National Security Positions) for obtaining the CAC.
- To comply with immigration law, the contractor is required to use the Employment Eligibility Verification Program (E-Verify) per Executive Order Executive Order 12989, as Amended.
- Foreign Travel/Foreign Clearance Manual (DoD 4500.54-M) Requirements

NAWCTSD New Initiatives

Engineering / Test & Evaluation:

- **Conducting a review of T&E processes, policy**

- **Organization in order to benchmark training system testing, identify potential improvements and assess NAVAIR Air 5.0 (T&E) integration into training system IPTs.**

Communications:

- **Chain of command works well compared to "firing for effect"**

P3 & AT/FP Improvement Plans

P3 Groundbreaking 10 JUL 0830

New Personnel

- **NAVAIR SLATE JUN 2009:**
  - Perspective Executive Officer NAWCTSD: CAPT Steve “SNAK” Nakagawa, Chief of Staff PEO C4I-San Diego
  - PMA205 Aviation Training Systems: CAPT John “SLIDER” Feeney, PMA290

TRAINING &
SIMULATION
INDUSTRY SYMPOSIUM
NAWC
Training Systems Division
NAVAL AIR WARFARE CENTER
NAVAIR
Anthony J. Delicati
AIR-2.5.3 Chief of
Contracting

Topics

- Organizational Structure and Alignment
- Contracting Authority/Purpose/Objectivity
- Obligation and Contract Action Trends
- Competition Trend
- Overview of Existing Omnibus Contracts
- Anticipated Future Omnibus Contracts
- Seaport-e Information

AIR-2.0 Organization

2.0
ASSISTANT COMMANDER FOR CONTRACTS
Diane Balderson

2.0C
RESOURCE MANAGEMENT

2.0A/B
DEPUTY ASSISTANT COMMANDER FOR CONTRACTS & MILITARY DEPUTY
CAPT John Spicer

2.0E
AIRSPEED DEPLOYMENT CHAMPION

2.1
POLICY & PROCESS MANAGEMENT

2.2
MAJOR WEAPONS SYSTEMS FOR TACTICAL AIRCRAFT AND MISSILES

2.3
MAJOR WEAPONS SYSTEMS FOR AIR ASW, ASSAULT & SPECIAL MISSION PROGRAMS

2.4
STRIKE WEAPONS AND UNMANNED AVIATION & AIR 1.0 PROGRAMS

2.5
AIRCRAFT SUPPORT CONTRACTS
CAPT Forrest Tucker

2.6
JOINT STRIKE FIGHTER

Deputy 2.1A

Deputy 2.2A

Deputy 2.3A

Deputy 2.4A

Deputy 2.5A
James Gerber

Deputy 2.6A

2.1 DIVISION HEADS

2.1.1 POLICY & PROCESS
2.1.2 ELECTRONIC COMMERCE
2.1.3 RESOURCE MANAGEMENT

2.2 DIVISION HEADS

2.2.1 TACTICAL EW/ MISSILES
2.2.2 E-2/C-2, E-2D, F-14
2.2.3 F/A-18

2.3 DIVISION HEADS

2.3.1 AIR ASSAULT & SPECIAL MISSION
2.3.2 AIR ANTI-SUBMARINE WARFARE (ASW)
2.3.3 V-22 MAJOR PROGRAMS
2.3.4 H-60 MAJOR PROGRAMS

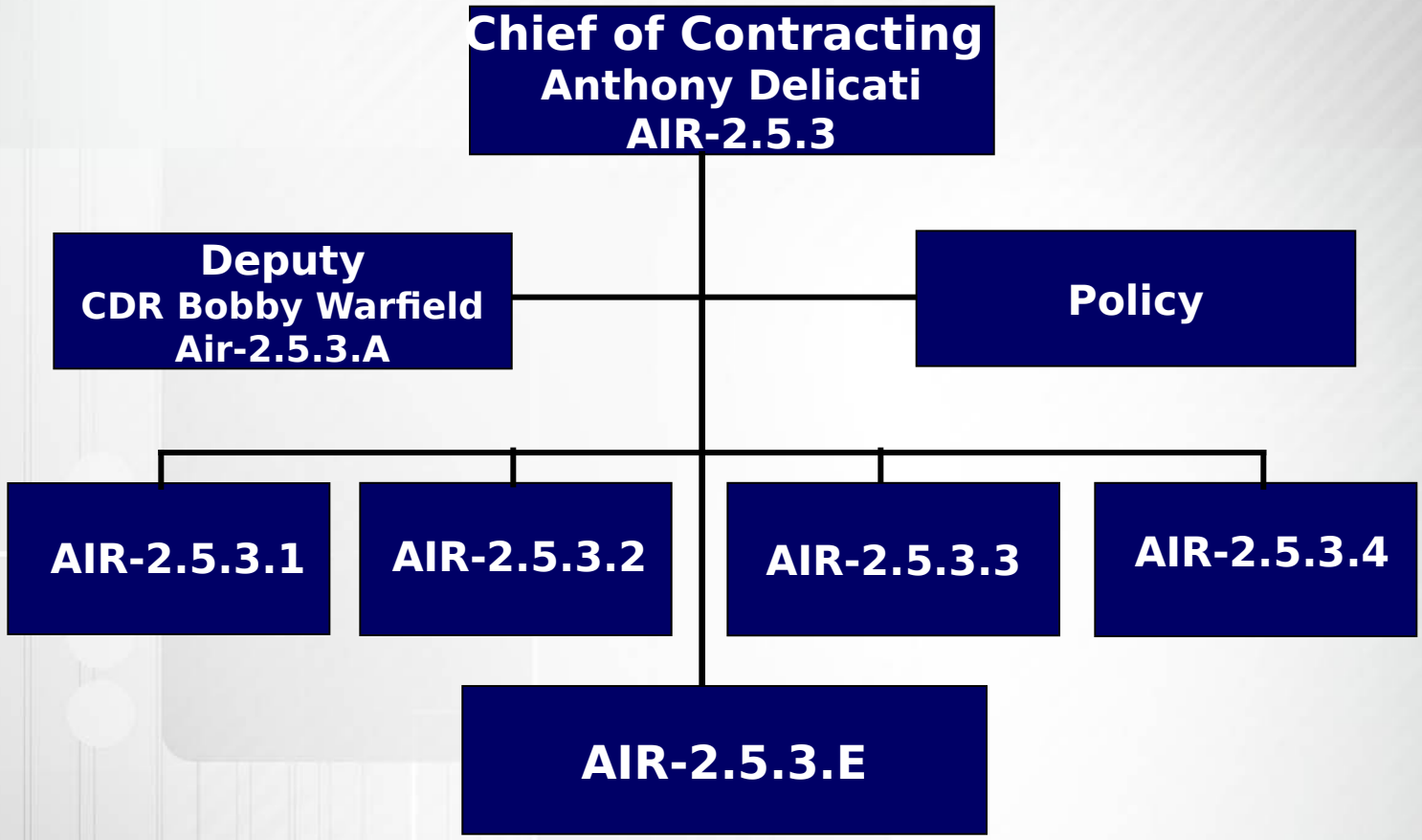
2.4 DIVISION HEADS

2.4.1 CRUISE MISSILES
2.4.2 MULTI-MISSION PLATFORM SUPPORT
2.4.3 MULTI-MISSION AIRCRAFT SUPPORT
2.4.4 PRECISION STRIKE WEAPONS & UNMANNED AVIATION PROGRAMS

2.5 DIVISION HEADS

2.5.1 AD-PAX
2.5.2 AD-LAKEHURST
2.5.3 TRAINING SYSTEMS-ORLANDO
2.5.4 CHINA LAKE/PT MUGU

NAWCTSD Contracts Organization

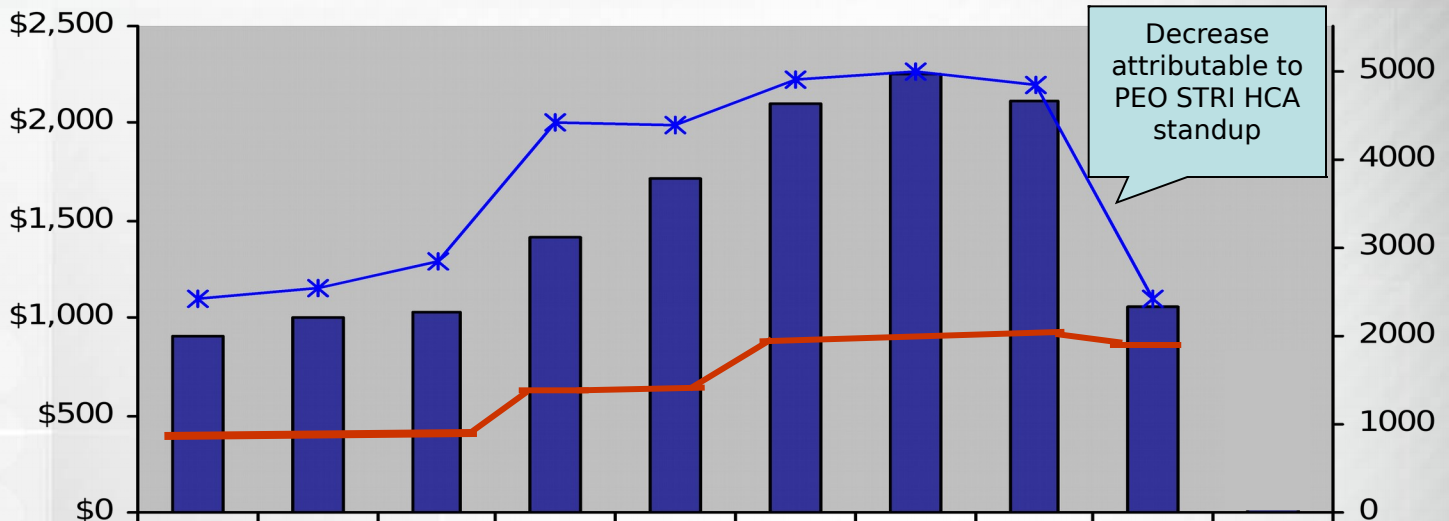


Contracting Authority/Purpose/ Objectivity

- Authority
  - AIR-00 → AIR-2.0 → AIR-2.5 → AIR-2.5.3
  - Unlimited obligation authority
- Purpose
  - Pursuit of fulfillment of NAWCTSD mission
  - Provide independent contracting advice
  - Seamless AIR-2.0 competency support
- Objectivity
  - Directly aligned and subordinate to AIR-2.5/AIR-2.0
  - Policy support provided by AIR-2.1
  - Procuring Activity Competition Advocate function

Obligation and Contract Action Trends

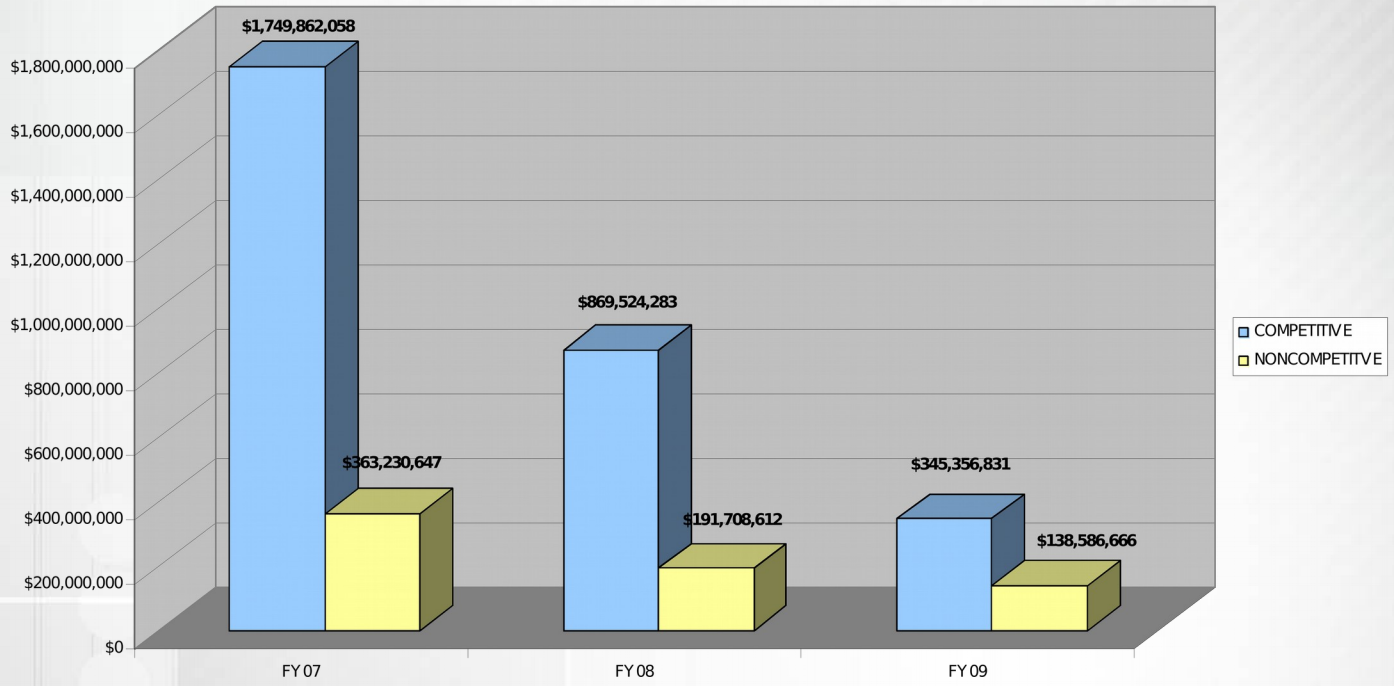
Dollars and Actions



*Red line denotes Navy obligations trend

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09 (thru Apr)
Dollars Obj ($M)	$903	$999	$1,031	$1,408	$1,722	$2,100	$2,250	$2,113	$1,061	$484
Total Actions	2422	2549	2828	4397	4369	4896	5000	4825	2407	1006
Projected Actions										2334
Projected Dollars										$748M

Competition Trend



YEAR	COMPETITIVE	NONCOMPETITVE	TOTAL DOLLARS
FY07	$1,749,862,058 (83%)	$363,230,647 (17%)	$2,113,092,705
FY08	$869,524,283 (82%)	$191,708,612 (18%)	$1,061,232,895
FY09 (thru April)	$345,356,831 (71%)	$138,586,666 (29%)	$483,943,497

Overview of Existing Significant Omnibus Contracts

- **Training Systems Contract (TSC) II MAC**
  - Primary Scope: Lot I: Training systems and modifications products
    Lot II: Instructional System Design (ISD) and services (including courseware R&M)
  - Awarded August 2003 to nineteen prime contractors
  - Ordering period extends through August 2011
  - Ceiling amount of $3B
  - PCO: Derrick Jones

- **Fielded Training Systems Support (FTSS) II MAC**
  - Primary Scope: Contractor Operation and Maintenance Services
    Contractor Instructional Services
    In-Service Engineering Office Support Services

Overview of Existing Significant Omnibus Contracts (continued)

- **Seaport-e Task Order**
  - Primary Scope: Contractor Support Services to NAWCTSD
    - Program management, engineering, and logistics competencies
  - Awarded March 2006 to Kaegan Corporation
  - Services extend through March 2011
  - Estimated ceiling amount of $110M
  - PCO: Jane Waller

Anticipated Future Omnibus Contracts

- **Training Systems Contract (TSC) III MAC**
  - Primary Scope: Training Systems and modifications including complimentary ISD products
  - Award anticipated 2nd Qtr FY11
  - Ordering period of 7 years (base of 5 years and two 1-yr options)
  - Ceiling amount of ~ $2B
  - *Intended as the primary instrument for fulfillment of scope requirements for all program directorates*

- **Fielded Training Systems Support (FTSS) III MAC**
  - Primary Scope: Contractor Operation and Maintenance Services Contractor Instructional Services
  - *"Stand alone" In-Service Engineering Office Support Services not included in scope – requirements fulfilled primarily via the use of Seaport-e*
  - Award anticipated 4th Qtr FY10
  - Ordering period of 8 years (base of 5 years and three 1-yr options)
  - Ceiling amount of ~ $970M

Subject to change based upon peer reviews and acquisition strategy approval process

Anticipated Future Omnibus Contracts (continued)

- **Instructional Systems Design MAC**
  - Primary Scope: "Stand-alone" ISD services and products resultant to the ISD analysis, design, development, implementation and evaluation process (including courseware R&M)
  - Award anticipated TBD (but NLT 4th Qtr FY11)
  - Ordering period TBD
  - Ceiling amount TBD

- **Limited Number of Research & Development Single Award ID/IQ Contracts**
  - Primary Scope: Broad range of research & development efforts that are other than Science and Technology (e.g. Basic Research, Applied Research, and Advance Technology Development)
  - Award anticipated TBD
  - Ordering period TBD
  - Ceiling amount TBD

Subject to change based upon peer reviews and acquisition strategy approval process

Anticipated Future Omnibus Contracts (continued)

- **Seaport-e Task Order**
  - Primary Scope: Contractor support services to NAWCTSD program management, engineering, and logistics competencies
  - Award anticipated TBD (but NLT 2nd Qtr FY12)
  - Ordering period TBD
  - Ceiling amount TBD

Subject to change based upon peer reviews and acquisition strategy approval process

Anticipated Future Omnibus Contracts (continued)

- **Industry Outreach**
  - FTSS III: - One-on-one meetings with potential offerors occurred during 2nd Qtr 2009
    - Industry Day held on 5 May 2009
    - PCO: Tom Courtney
    - Contract Specialist: Kathleen Dougherty
  - All other omnibus contract outreach efforts are pending
- **Primary Communication Initiation Methods**
  - Federal Business Opportunities website **http://www.fedbizopps.gov**
  - NAWCTSD Business Opportunities website

    http://nawctsd.navair.navy.mil/EBusiness/BusOps/Index.cfm

Seaport-e Information

- NAVSEA MAC available for use by all Navy SYSCOMs for the competitive acquisition of service requirements in 22 functional areas
- Currently in excess of 1,800 contract holders
- Mandatory use for the acquisition of engineering, financial, and program management contractor support services
- SeaPort-e: **http://www.seaport.navy.mil/default.aspx**
- Next “Rolling Admissions” period sometime in FY10

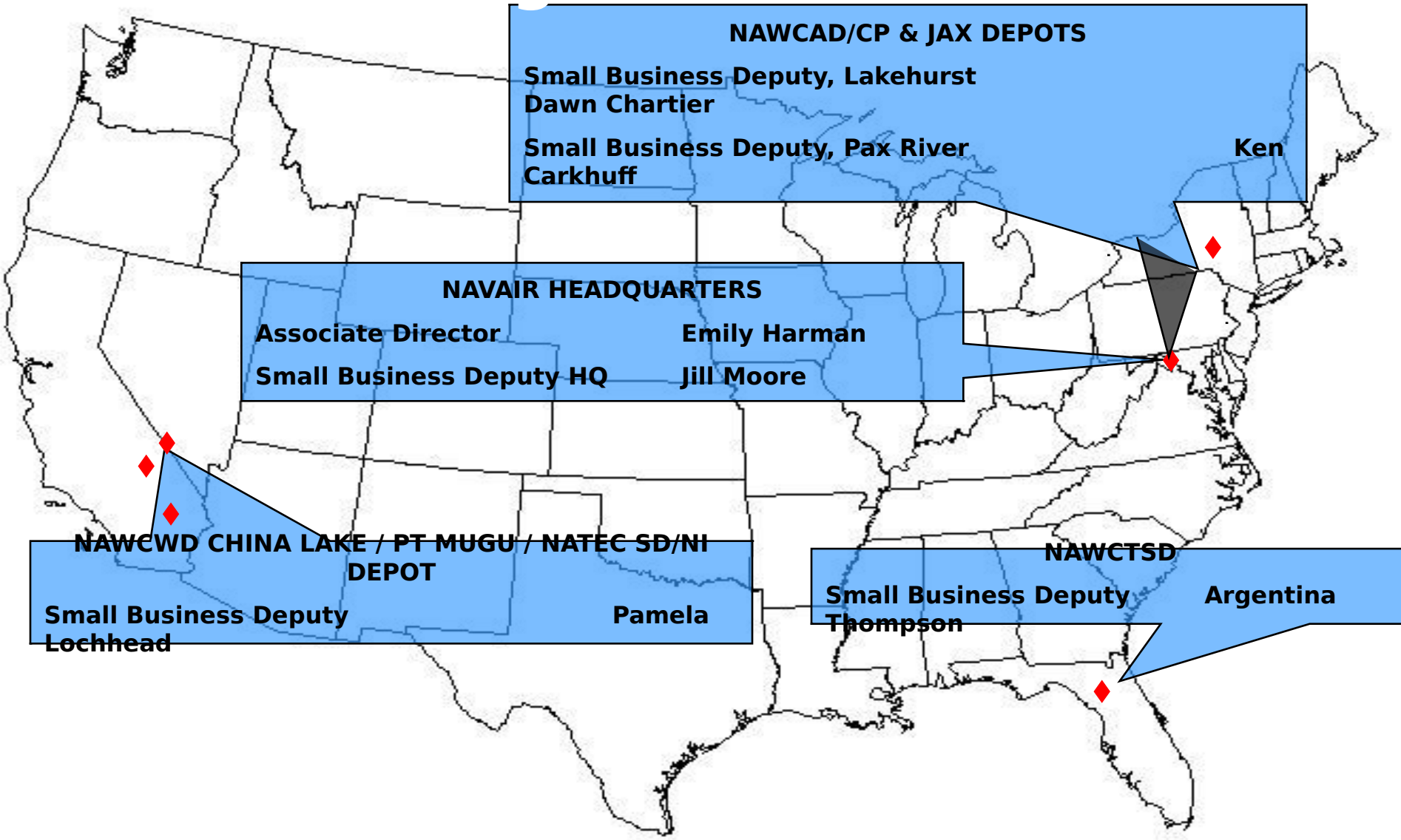
Ms. Argentina Thompson

Deputy for Small Business

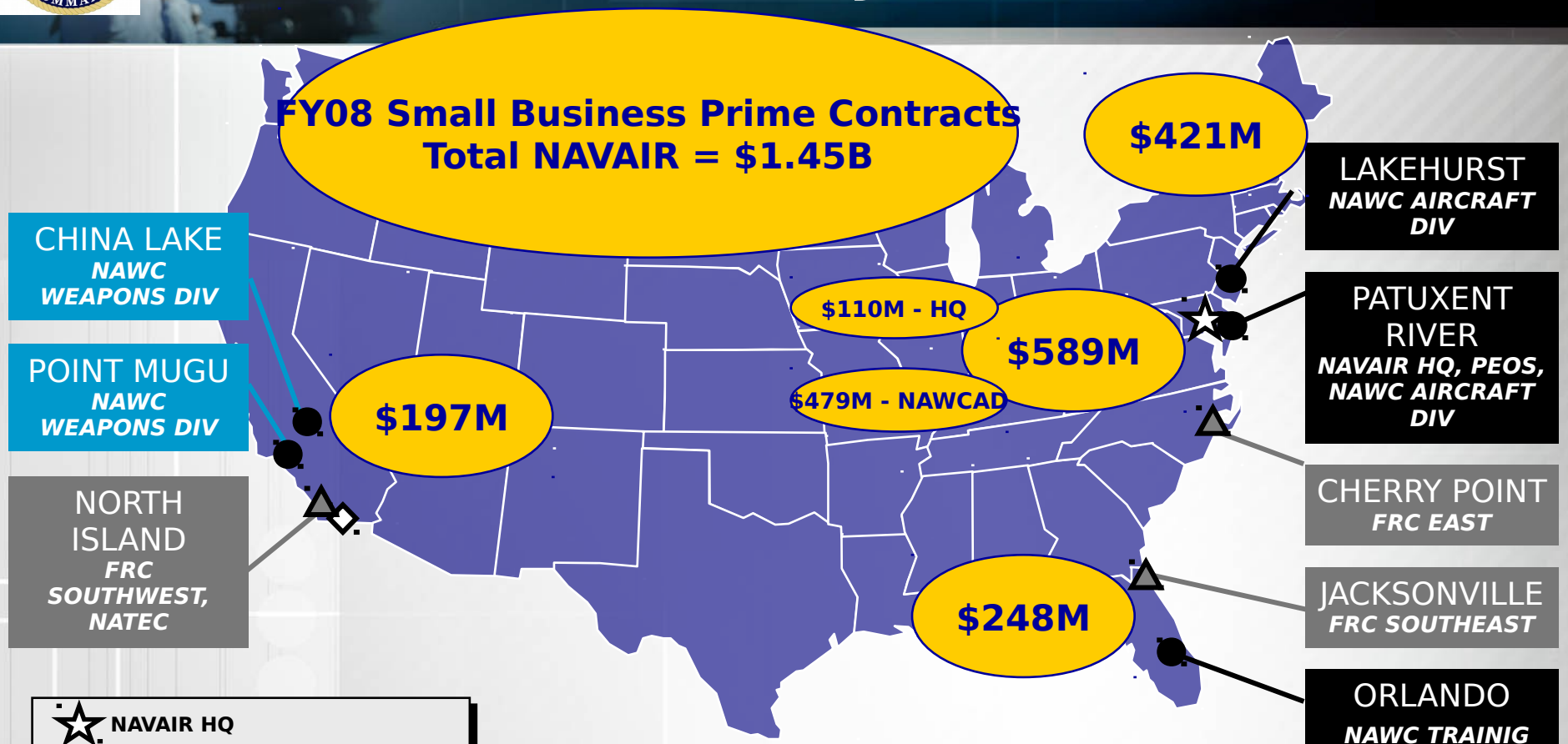
NAWCTSD

Office of Small Business Programs

NAVAIR
Office of Small Business
Organization



NAVAIR Major Sites



CHINA LAKE
NAWC WEAPONS DIV

POINT MUGU
NAWC WEAPONS DIV

NORTH ISLAND
FRC SOUTHWEST, NATEC

LAKEHURST
NAWC AIRCRAFT DIV

PATUXENT RIVER
NAVAIR HQ, PEOS, NAWC AIRCRAFT DIV

CHERRY POINT
FRC EAST

JACKSONVILLE
FRC SOUTHEAST

ORLANDO
NAWC TRAINIG SYSTEM DIV

- **NAVAIR HQ**
- **NAVAL AIR WARFARE CENTER**
- **LOGISTIC SUPPORT ACTIVITY**
- **FLEET READINESS CENTER**

NAPRA – *ATSUGI, JAPAN*

Source: FPDS-NG 13 JAN 09

NAVAIR Public Release 09-368
Approved for public release; distribution is unlimited.

NAWCTSD FY09 Small Business Targets

Total Projected FY09 Obligations $748M

	TARGET	DOLLARS
Small Business (SB)	30%	$224M
SB Subcategories		
Small Disadvantaged Business	6.5%	$ 48M
Historically Underutilized Business Zone	0.5%	$ 3M
Women-Owned SB	7.0%	$ 52M
Service-Disable Veteran-Owned SB	3.0%	$ 22M

NAWCTSD FY 09 Actual

Total FY09 Obligations $459M (as of 1 May 09)

	ACTUAL	DOLLARS
Small Business (SB)	35%	$164M
SB Subcategories		
Small Disadvantaged Business	14%	$ 66M
Historically Underutilized Business Zone	.28%	$ 3M
Women-Owned SB	7.6%	$ 35M
Service-Disable Veteran-Owned SB	.42%	$ 2M

Conferences

The 5th National Veterans Small Business Conference
20-23 July 2009
Las Vegas, NV

http://www.nationalveteransconference.com/registration.html

Navy Small Business Gold Coast Conference
4&5 August 2009
San Diego, CA

http://www.navygoldcoast.org/

NAWCTSD
Office of Small Business Programs

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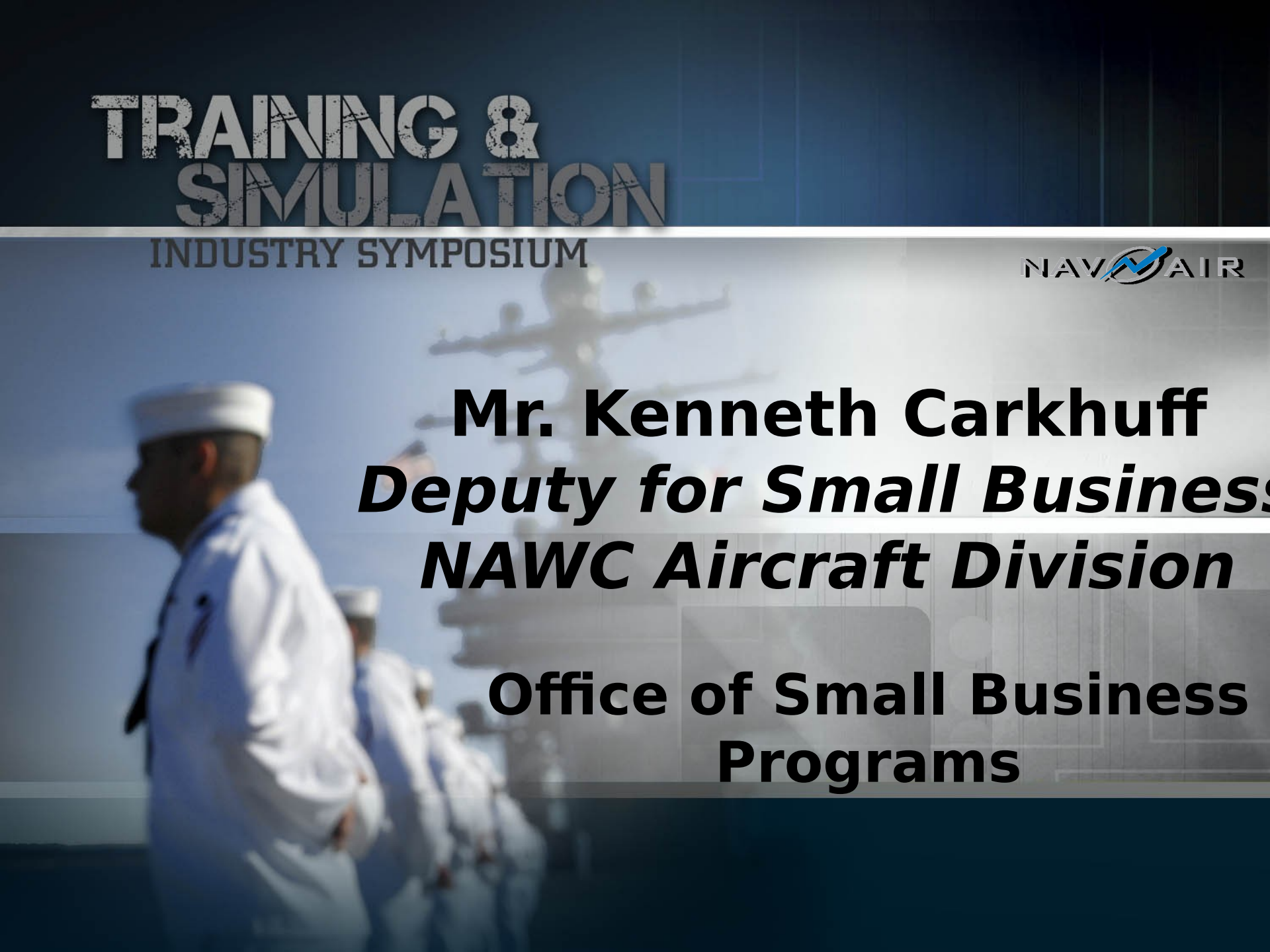

Mr. Kenneth Carkhuff

Deputy for Small Business

NAWC Aircraft Division

Office of Small Business Programs

How To Find Opportunities

How To Find Opportunities < $25K

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NAVAL AIR SYSTEMS COMMAND
NAE
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2009 Training & Simulation Industry Symposium (TSIS) June 1, 2009
The 2009 Training & Simulation Industry Symposium will be held on June 10 through June 11, 2009 at the Renaissance Orlando Resort at Sea World in Orlando, FL. Learn the latest requirements for Training and Simulation products and services being procured by the Army, Marine Corps, Navy and Air Force. For more information and to register, click on the heading link above.
J--Depot Level Maintenance Support Services May 15, 2009
The Naval Air Warfare Center Weapons Division (NAWCWD), China Lake, CA intends to award a Cost Plus Fixed Fee (CPFF), Term contract on a competitive basis for Depot Level Maintenance Support Services to a single awardee. This acquisition is a 100% 8(a) competitive set-aside under NAICS code 541330, with a size standard of $27 Million. The Government intends to conduct a pre-solicitation conference and site visit for all prospective offerors at the Fleet Readiness Center Southwest North Island, San Diego, California on 23 June 2009 from 0800 (8:00 AM) to 1630 (4:30 PM). Prior to the conference/site visit, all prospective offerors shall send a request to attend the conference to the Contract Specialist via email at chris.thompson1@navy.mil no later than 11 June 2009. Each company is restricted to 2 attendees. All requests shall furnish the name, phone number, Social Security Number, and email address of each company representative expecting to attend on company letterhead. Attendence requests received after 11 June 2009 will not be processed, requests for substitution of company representatives will not be processed after 17 June 2009. Directions and further instructions will be sent to via email to the prospective offerors. For additional information, click on the heading link above.

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UNDER “ARCHIVE”

Expiring NAWCAD Patuxent River Procurements April 8, 2009

Click on the heading link above to access and view the list of expiring procurements for NAWCAD Patuxent River and one multiple site procurement. Information includes: Site, Requiring Office, Competency, Contractor, Contract Number, Delivery Order Number, Description of Services/Supplies, Estimated Contract Value, Expiration Date of Contract, Proposed FSC/PSC, and whether or not it is a Proposed Seaport Task Order.

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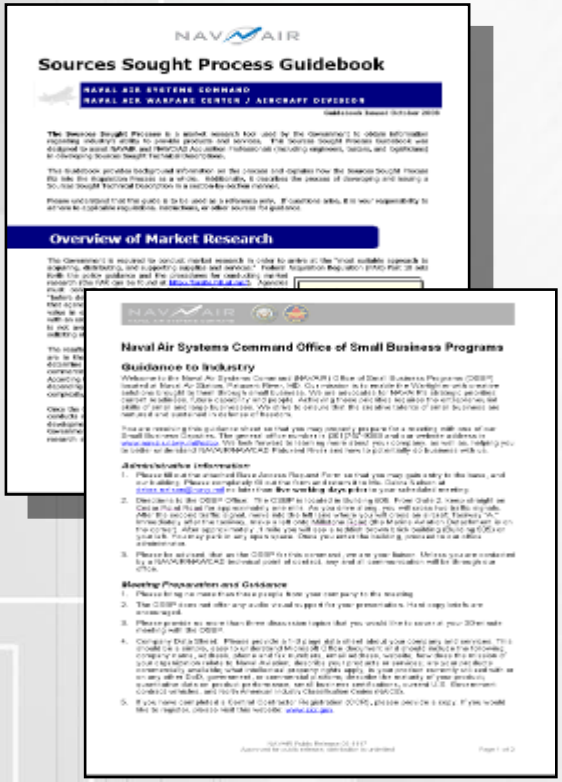
Compounding Improvements


NAVAIR
Sources Sought Process Guidebook
Overview of Market Research
Naval Air Systems Command Office of Small Business Programs
Guidance to Industry

- **Sources Sought Process**
- **Long Range Acquisition Forecast**
- **SB Closed Feedback Loop**
- **Service Disabled Veteran Owned Small Business (SDVOSB) Barriers**

NAVAIR Office of Small Business Programs
Enabling the Warfighter with creative solutions brought to them through small business.

IMPROVE CURRENT READINESS & FUTURE CAPABILITY, INCREASE COMPETITION

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NAWCAD
Office of Small Business Programs

Mr. Kenneth Carkhuff

Deputy for Small Business

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ttp://www.navair.navy.mil/osbp

TRAINING &
SIMULATION
INDUSTRY SYMPOSIUM
NAWC
Training Systems Division
NAVAL AIR WARFARE CENTER
NAVAIR
Walt Augustin
Technical Director
Naval Air Warfare Center
Training Systems Division

Carpe diem

Get Excited

- *We have a mandate, visibility and greatly stabilized resources*

Be infectious -Team centric - Solution focused

- *Add value, challenge the paradigms, engage in selfless teaming and share in the aligned success*

Take the lead and shape the dialogue

- *Showcase our tradecraft with charm, create trade space and compromise to achieve alignment*

Luminesce in the spotlight

- *Embrace the challenge, enjoy the campaign and humbly share in the spoils….*

Accept this responsibility and serve the customer

Outline

- Vision, Mission, TC definition
- A year in review …Status
- Team structure
- Forcing functions
- Expectations….to the future
- Tools
- Processes
- Measures

Note to self: Since you all enlighten me every day, I reserve the right to change any content as I get smarter and more informed

VISION

To support the NAE's readiness objectives by providing the 21st century training continuum enabling warfighter excellence in combat to ensure victory. While concurrently establishing Naval Aviation Training as an acquisition hub of excellence.

We Put the "R" in Ready for Tasking!

Warhead + Aircraft + Carrier + Maintainer + Aviator = Victory

Mission Statement

Actualize Naval Aviations aligned training requirements by providing fully developed, reliable, supportable, affordable and effective training systems. ***Manage*** Naval Aviation training systems as a learning continuum from concept development to system disposal, at cost on schedule and with expected performance.

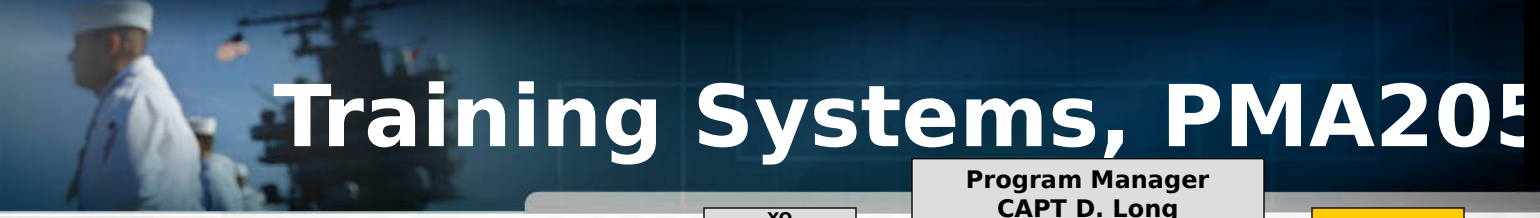
What is a Training System

- As program managers we may oversee contracts but we are responsible for systems…from cradle to grave!

as such

- Within the NAE construct our roll has refined to include the total training requirement which when viewed from a systems approach must be considered a continuum. A continuum progresses from the beginning to the end of a warfighters career, using a wide array of progressive, ISD vetted and concurrent tools. These tools range from scheduling and tracking to lectures to simulators culminating live range events in the actual war machine. The continuum must impart the knowledge and skills necessary to achieve victory in combat within current fiscal constraints. Each tool must be integrated for balance, possess overlap to reduce training gaps and yield measurable effectiveness outputs, thus enabling transparent vetting of future requirements.

Training Systems, PMA205



Program Manager
CAPT D. Long

Principal Deputy PM
Sunny Even

XO
CDR M. Ortiz

Secretary
Mary Meyer

Integrated LVC Architecture
Lizabeth Mellon
Dan Redgate

= HQ
= TSD EOB
= REIMB
= CSS

CO, NAWC TSD
CAPT Harry Robinson

Acquisition / PM
Sunny Even
Civ- 3.0 Mil- 3.0 CSS- 13.9 (1)

Operations
Rob Peterson GS-13
Civ-1 Mil-1 CSS-10.4

NTSP
Jeff Rocheteau, GS-13
$TOA 1.1M Civ-1.0 Mil 2.0 (2)

Configuration Management
Marlene Montilla
CSS-1

Air 1.3.1
Mike Merritt (5)
Civ – 4 Mil-12 CSS- 9.2

BFM
Mark Anderson
Civ – 4 Mil – 2 CSS – 4

TS & Range Engineering
John Meyers (5)
CIV-6.1 CSS-14.4

Air 4.2
Ivette Feliciano
Civ - 1

TS & Range Logistics
B. McKiernan/T. Turner (5)

TS & Range Test & Evaluation
Victor DiSanto
Civ – 1

Contracts
Tony Cibos (6)
Civ – 35.5

Legal
Kim Foltz
Civ - .1

TSD PDA
Mike Merritt
(PMA205TD)
Civ- 25.1 Mil – 0.0 CSS – 1.0

- **Contractor Operations and Maintenance Support** — Civ- 10.5 Mil – 0.0 CSS – 0.0
- **Contractor Instruction Services** — Civ- 5.5 Mil – 0.0 CSS – 0.0
- **ISD Courseware R&M** — Civ- 3.6 Mil – 0.0 CSS – 0.0
- **Command Aircraft Crew Training (CACT)** — Civ- 5.5 Mil – 0.0 CSS – 1.0
- **HQ Tasking/6.7.5 Support** — Civ- 2.0 Mil – 0.0 CSS – 0.0

General Training
CDR M. Ortiz
(PMA205GT)
Civ-33.11 Mil-14.8 CSS- 18.95

- **Integrated Learning Env.** (4) — LCDR M. Wilcox — Civ- 3.48 Mil – 4.0 CSS – 8.5
- **Safety & Survivability** — CDR M. Hebert — Civ- 0.49 Mil-1.0 CSS- 4.0
- **Individual Training** — Greg Pryor — Civ – 20.14 Mil- 2.8 CSS - 4.45
- **Common Systems** — LCDR K. Stewart — Civ – 0 Mil – 6.0 CSS – 2.0

Integrated Training and Training Ranges
Lizabeth Mellon
(PMA205LVC)
Civ-138.60 Mil-2.5 CSS- 56.9

- **Integrated Training Solutions** — Cindy Conger — Civ- 30.13 Mil- .5 CSS- 18.35
- **Tactical Training Ranges** — LCDR M. Bosshard — Civ-59.42 Mil-1.0 CSS- 37.55
- **Ocean Systems** — LCDR R. Tetreault — Civ-49.05 Mil-1.0 CSS- 1.0

Maritime/UAS
Mindy Johnson
(PMA205MU)
Civ-95.67 Mil-12.55 CSS- 26.85

- **P-8** — LCDR L. Freeman — Civ- .1 Mil- 1.0 CSS- 4.2
- **Common ASW** — AWCM S. Yarosh — Civ – 0 Mil-1.0 CSS - 0
- **H-60** — CDR J. Barnaby — Civ-66.56 Mil-4.0 CSS- 15.45
- **P-3** — LCDR C. Mattingly — Civ-13.27 Mil- 1.55 CSS-3.7
- **UAS** — LCDR D. Evans — Civ- 14.54 Mil- 1.0 CSS- 3.0
- **EP-3** — LCDR K. Wlaschin — Civ -1.2 Mil- 4.0 CSS- .5

Strike/Weapons
Tom Drobeck
(PMA205ST)
Civ-163.30 Mil-7.8 CSS- 27.5

- **FA-18** — CDR F. Silebi — Civ- 56.83 Mil- 3.8 CSS-7.1
- **EA-6B** — John Potts, — Civ- 7.46 Mil - 0 CSS- 2.45
- **E-2/C-2** — Leon Smith — Civ- 34.7 Mil- 1.0 CSS- 2.2
- **CNATRA** — George Starks, GS-14 — Civ- 27.61 Mil- 1.0 CSS- 1.4
- **Weapons** — AOC B. Devine — Civ – 0 Mil- 1.0 CSS- 7.65
- **E-6** — William Laray, GS-14 — $TOA 5.2M — Civ- 11.73 Mil- 1.0 CSS- 6.7
- **F-35 (JSFPO)** — Robert Finley — Civ- 24.97 Mil- 0 CSS - 0

USMC
LtCol D. Owen
(PMA205MC)
Civ-120.73 Mil-8.0 CSS- 20.9

- **MCATS** — LtCol D. Owen — Civ-7.36 Mil-1.0 CSS- 6.25
- **V-22** — Maj. G. Lindstrom — Civ – 1.22 Mil-4.0 CSS - 0
- **AV-8** — Aida Matta, GS-14 — Civ- 23.06 Mil - 0 CSS- 3.1
- **H-1** — M. Elliott, GS-13 — Civ-13.89 Mil-0 CSS-.4
- **CH-53/MH-53** — Jim Monfort (Act), GS-13 — Civ-43.78 Mil-3.0 CSS- 5.1
- **C-130** — John Fuller, GS-13 — Civ- 21.95 Mil - 0 CSS- 2.45
- **H-46** — Aida Matta, GS-14 — Civ-2.79 Mil 0 CSS- 0
- **VH-3/60/71** — Mark Lysaght, GS-13 — Civ- 1.68 Mil - 0 CSS- 3.6

Total WYs

Civ = 639.53

Mil = 65.65

CSS = 214.0

1. Includes total Training Systems workforce. (P MA205 Demand & PMAXYZ Demand)
2. Includes Non-NAVAIR Workforce (NAVSEA)
3. Does Not match Business Objects Reports.

Paradigm Shift

- TS's must be robust in support of FRS and CNATRA
  - Focus: Cockpit, Visuals, Motion
- CNO's Revolution in training initiated 1999, funded POM-04 (FAST/NASMP)
  - TS now should support training and readiness
  - Focus: mission systems, threats & environments, distributed
- CNAF driven investments FY08
  - TS shall produce T&R
  - TS end-states must be analytically derived
    - NASMP II, START, Fleet SME's (stake holder alignment)
  - Invest, V&V, measure, collect ROI
- LVC is soon to be a requirement
  - Leadership sees it as a TS immersion multiplier
  - Potential trade space for recapitalization

A Measureable Target

For Training Systems to produce T&R plus quality
they must be concurrent and immersive

- We must:
  - Holistic ACQ approach: Long term yet agile strategy
  - Maintain Combat baseline
  - Stay aligned with TMS PMA's
  - Use START analysis to baseline and maintain
  - Invest in immersive technologies/ Acq as Fx of risk
  - MOE will be % T&R
  - Develop and implement a TS TEMP
    - Derive TASK Based KSA in support of Skill based KPP
    - V&V will require process reuse & Fleet SME concurrence
  - Continue to foster TMT alignment

Measures of Effectivenes

- Our metrics must capture total training continuum effectiveness
  - Comprised of but not limited to Safety, reliability, T&R, Quality increments
- Key Performance Parameter (KPP)
  - Ao, % T&R, training risk reduction
- Key System Attribute (KSA)
  - VID air target @ 1.8 miles, mission turnaround time

Staffing Skills & Processe

Program Manager/Office:
CAPT D. J. "Spike" Long/PMA205

Date of
20 Nov 2008

	Onboard	Skills/ Processes	Remarks
Overall Team	YG	Y	*Recent failures to contain program cost and schedule
Program Mgmt	YG	Y	*Recent failures to contain program cost and schedule
Systems Engineering	Y	Y	*Preparing forensic look to focus on root cause areas.
Engineering Disciplines	Y	YG	*Incorporating S/W engineering insight/metrics
Logistics	G	G	Very high A_0 and COMS continuity
Test & Evaluation	YG	RY	AIR5.1 as of FY09; Focusing on obtaining traceability of T&E processes to CBTRM
Contracting Management	YG	YG	Significant cont specialist turnover on Level II teams
Budget & Financial Mgmt	G	G	
Cost Analysis	Y	Y	Air4.2 as of FY07; undergoing process/culture changes

*Based on recent anecdotal events. Evaluation 7 year history to refine root causes.

PMA 205		Total		1.0	4.0	5.0	6.0	7.0	11.0	COMMENTS / RATIONALE
Required		467.65		158.95	123.20	86.1	78.25	17.25	0.50	
Staffed		433.05		152.60	116.35	78.2	73.35	16.20	0.45	yellow risk explained at lower tier
Delta		34.60		6.35	6.85	7.90	4.90	1.05	0.05	

IPTL Expectations

- Take the lead and shape the dialogue
- Know your customer
- Never stray from the moral high ground
- Protect and defend your people
- Do the right thing not easy or convenient
- End every discussion on the positive
- Be accountable for your teams execution
- Do what you say
- Don’t be surprised by surprises
- Seek concurrency at all phases

Customer Service Expectations

- Communication
- Involvement
- Guidance
- Respect
- Facilitation
- C/S/P Delivery
- Honesty

Acquisition Tools

- Continuum focused Acq Strategies
- Requirements baseline w/ path to end state
- Portfolio insight and management
- Risk management
- Risk based contracting strategies
- Standardized T&E with TS Temp
- Predictive execution metrics (S/W, ILS etc)
- EVM
- IMS
- TMT, eNARG, NARG, ERB, Spend Plan etc.

Processes

- If Strategic in nature
  - PMA-205 probably owns it (PPBE)
- If Tactical in nature
  - The competencies probably own it
- Yet we are one team that must strive for concurrency to process
- As stakeholders
  - Change what you can, seek concurrence elsewhere
  - Respect all members and enjoy the experience

Autonomy runs counter to alignment

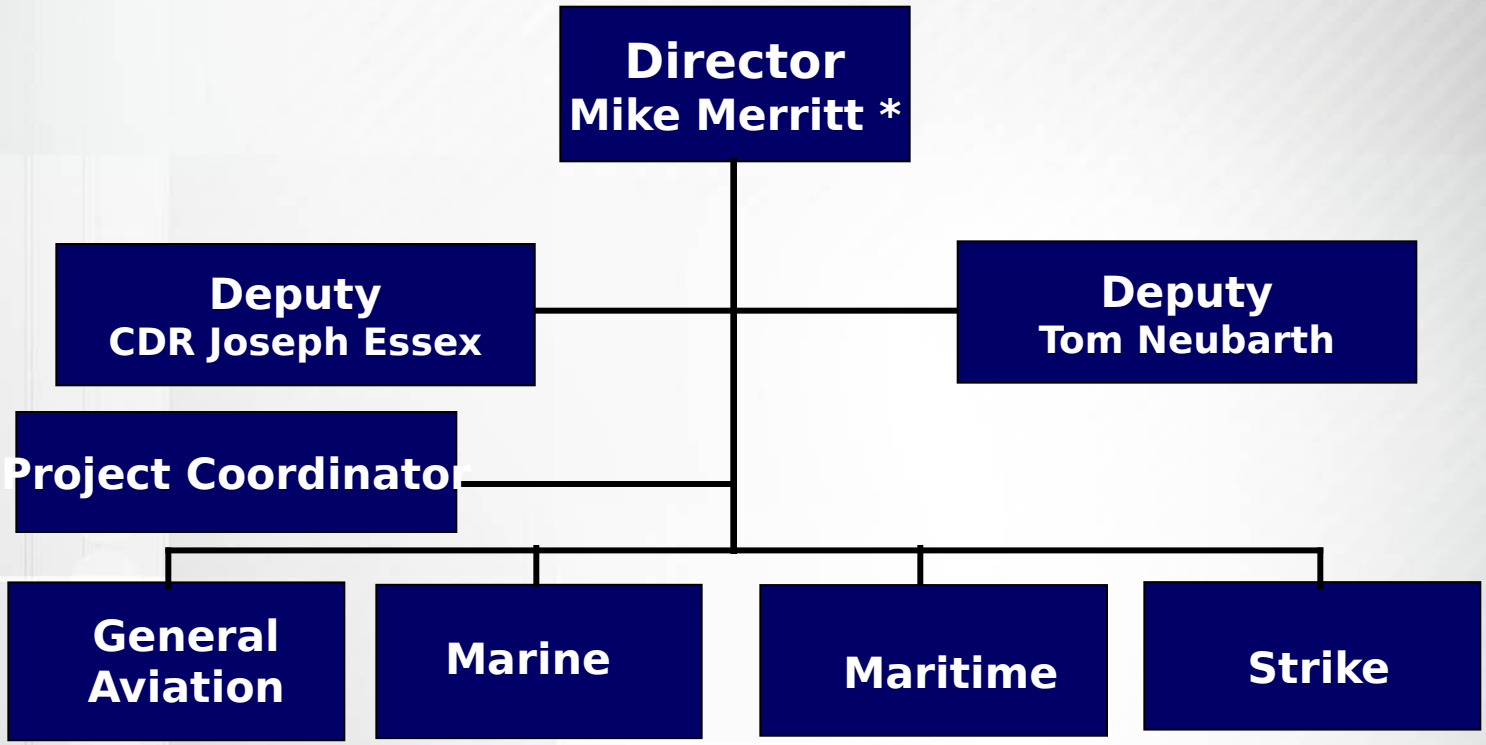
PMA-205 Performance Tracking Metrics

IPT	Portfolio Reporting	Acq Strat AP and Gov IMS	Detailed Spend plan, mapped to T&R requirements	Refined T&R Metrics	ILS metrics	Contractor performance metrics	T&E CPI & Metrics	SW Metrics	Risk and Issue metrics	Staff and Skill metrics
MCATS										
V-22										
AV-8										
H-1										
CH-53-MH-53										
C-130										
H-46										
VH-3/60/71										

Break Time!
1020 - 1035

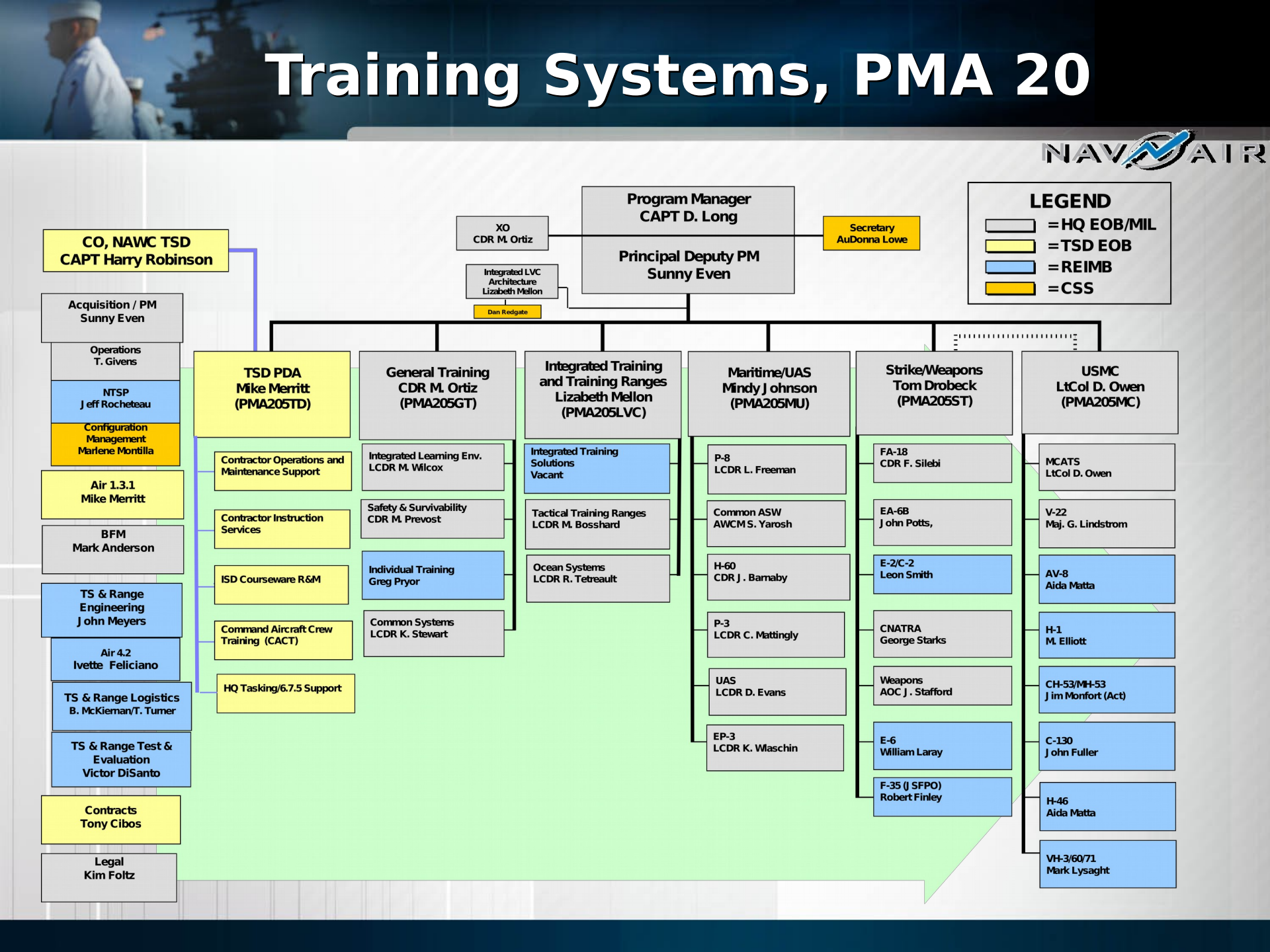
TRAINING &
SIMULATION
INDUSTRY SYMPOSIUM
NAWC
Training Systems Division
NAVAL AIR WARFARE CENTER
NAVAIR
Mike Merritt
Program Director
Aviation Programs

Aviation Programs Organization



* Program Director Aviation (PDA)
PMA-205D DPM(TS)

Training Systems, PMA 20



EA-6B Electronic Warfare

Description/Summary of Program Requirements

• Trainer Computer System Rehost of the Training Systems Main Computational System:

- 2F185 Operational Flight/Nav
- 15E43 Team Tactics
- 2F188 Weapons Systems
- 11H63 Maintenance Unit
- 2F187 Weapons Systems

Acquisition Strategy

• Full and Open (MAC)

Period of Performance

• Base period plus any planned options

Milestones

• RFPs – FY09 through FY13

• Contract Awards – FY10 through FY14

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

•Estimated at approximately $4M per trainer

•Total computer Systems Rehost effort approximately $20M

Current Contract/Original Developer/OEM (if

• OEM - Lockheed Martin

EA-6B Electronic Warfare

Description/Summary of Program Requirements

- Trainer Motion System Computational System Upgrade :
  - 2F185 Operational Flight/Nav

Acquisition Strategy

- Full and Open (MAC)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY14
- Contract Award – FY15

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at approximately $2M

Current Contract/Original Developer/OEM (if

- OEM – Lockheed Martin

EA-6B Electronic Warfare

Description/Summary of Program Requirements

- Visual Computational Systems Upgrade:
  - 2F188 Weapons Systems

Acquisition Strategy

- Full and Open (MAC)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY11
- Contract Award – FY12

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at approximately $2M

Current Contract/Original Developer/OEM (if

- OEM – Lockheed Martin

AV-8B WESTPAC Trainer

Description/Summary of Program Requirements

- New Acquisition to procure a Weapon Systems Trainer (WST). Location is TBD. Requirement definition is ongoing and will include deployable/mobile training devices with training capabilities commensurate with existing of AV-8B WSTs.

Acquisition Strategy

- Full and Open (TSCII)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – 2nd Qtr FY10
- Contract Award – 1st Qtr FY11

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $8M - $10M

Current Contract/Original Developer/OEM (if

- New Requirement

AV-8B Maintenance Trainers

Description/Summary of Program Requirements

- Host computer refresh far all 8 legacy Maintenance Training Devices (Powerplant, AVI, Electrical, Egress, fuels, Armament, Flight Controls, and Landing Gear.

Acquisition Strategy

- Full and Open (TSCII)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY10
- Contract Award – FY11

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $3M - $4M

Current Contract/Original Developer/OEM (if

- Last upgrade completed by DEI Services Corporation

AV-8B WST Tech Refresh

Description/Summary of Program Requirements

- Obsolescence upgrades to include visual system projector upgrade and address support issues for device 2F150C.
- Visual system upgrade (projector replacement), IOS capability upgrade and obsolescence upgrade to device 2F150D.

Acquisition Strategy

- Full and Open (MAC)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY13
- Contract Award – FY14

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $8M - $10M

Current Contract/Original Developer/OEM (if

- Last upgrade completed by INDRA Systems, Inc.

AV-8B WST Tech Refresh

Description/Summary of Program Requirements

- Technology upgrades and Rehost to device 2F150E.
- Night Attack Switching capability upgrade to device 2F150B.

Acquisition Strategy

- Full and Open (MAC)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY14
- Contract Award – FY15

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $10M - $12M

Current Contract/Original Developer/OEM (if

- Last upgrade completed by INDRA Systems, Inc.

Multi-Engine Simulator (T-44C)

Description/Summary of Program Requirements

- CNATRA multi-engine aircraft pilot training for the T-44C Pegasus Aircraft. Will replace the existing legacy motion training devices that do not have visuals. Requirement is for 3 to 5 non-motion, full visual cockpit operational flight trainers.

Acquisition Strategy

- Full and Open (MAC)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY12
- Contract Award – FY13

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $70 - $150M

Current Contract/Original Developer/OEM (if

- .New Requirement

Multi-Crew Simulator

Description/Summary of Program Requirements

- New simulator procurement to provide medium fidelity training system that incorporates two multi-crew training devices in order to provide effective training to student Maritime Patrol and Reconnaissance (MPR) Naval Flight Officers (NFO) fostering skills in advanced navigation systems, electronic systems, weapons employment, battle space management, communications, situational awareness, decision making and mission commander skills.

Acquisition Strategy

- Full and Open (TSCII)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY09
- Contract Award – FY10

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $30 - $50M

Current Contract/Original Developer/OEM (if

- .New Requirement

E-6B IPBE Modification

Description/Summary of Program Requirements

- Procure E-6B Trainer Modifications resulting from the E-6B Internet Protocol Bandwidth Expansion (IPBE) Program. Modifications to include Maintenance Avionics Systems Trainers, Weapons System Trainer, Integrated Avionics Trainer, and Dual Trailing Wire Antenna Trainer.

Acquisition Strategy

- Full and Open (TSCII)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY09
- Contract Award – FY10

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $4M - $8M

Current Contract/Original Developer/OEM (if

- OEM – Boeing/Rockwell Collins

E-6B IPBE Modification

Description/Summary of Program Requirements

- Procure E-6B Trainer Training Courseware Updates resulting from the E-6B Internet Protocol Bandwidth Expansion (IPBE) Program. Modifications to include updates to maintenance and operator course material for CNATT and VQ-7.

Acquisition Strategy

- Full and Open (TSCII)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY09
- Contract Award – FY10

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $2M - $6M

Current Contract/Original Developer/OEM (if

- OEM – Boeing/Rockwell Collins

UH-1Y/AH-1Z Baseline Configuration Upgrade

Description/Summary of Program Requirements

- Produce Baseline Configuration Upgrades to including replacement of system Image Generators, AF Computer systems, Instructor/Operator Station, VME Bused based Telescopic Sight Unit/Direct View Optic Monitor; Integrate the Tactical Environment; Information Assurance upgrades, Sound System, Air conditioning, Uninterruptable Power Supply, and Control Loading Systems upgrades

• Device 2F196	UH-1Y Flight Training Device (FTD)
• Device 2F197	AH-1Z Flight Training Device (FTD)
• Device 2F206	UH-1Y Full Flight Simulator (FFS)
• Device 2F215	AH-1Z Full Flight Simulator (FFS)

Acquisition Strategy

- Full and Open (MAC)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY11 through FY14
- Contract Award – FY11 through FY14

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at approximately $3M - $3.5 per trainer
- Total Baseeline Configuration Upgrade effort approximately $12M - $14M

Current Contract/Original Developer/OEM (if

- OEM – Bell Helicopter (BHTI)

MH-60R Tactical Operational Flight Trainer (TOFT)

Description/Summary of Program Requirements

- Procure Baseline Configuration MH-60R Tactical Operational Flight Trainer (TOFT) serial numbers 8, 9, and 10.

Acquisition Strategy

- Full and Open (TSCII)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY10
- Contract Award – FY11

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $6.5M each

Current Contract/Original Developer/OEM (if

- Incumbent - CAE

MH-60R Tactical Operational Flight Trainer (TOFT)

Description/Summary of Program Requirements

- Perform ECP Retrofits for MH-60R serial numbers 4, 5, and 6. All TOFTS are located at NAS North Island, CA

Acquisition Strategy

- Full and Open (TSCII)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY10
- Contract Award – FY11

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $3.3M each

Current Contract/Original Developer/OEM (if

- Incumbent - CAE

Enlisted Aircrew Trainer

Description/Summary of Program Requirements

- Procurement of USMC Enlisted Aircrew Trainer Continuum Product, to include the Marine Common Enlisted Aircrew Trainer (MCAT). Enlisted Aircrew Trainer Procurement Program (EATPP) intended to address Enlisted Aircrew (EAC) training requirements for UH-1Y, MV-22, KC-130, CH-53, and CH-46 communities.

Acquisition Strategy

- Full and Open (TSCII)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY10
- Contract Award – FY11

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $30M - $35M

Current Contract/Original Developer/OEM (if

- New Requirement

CH-53E Flight Training Device

Description/Summary of Program Requirements

- Procure two High Fidelity CH-53E Containerized Flight Training Devices (CFTD) to ease Fatigue Life Endurance (FLE) load on existing CH-53E Helicopters. The trainers will be in the Communications Navigation Surveillance/Air Traffic Management (CNS/ATM) configuration without motion. The trainers will be located at MCAS Cherry Point.

Acquisition Strategy

- Full and Open (TSCII)

Period of Performance

- Base period plus any planned options

Milestones

- RFP – FY09
- Contract Award – FY10

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $13M each

Current Contract/Original Developer/OEM (if

- New Requirement

Aviation Survival Training

Description/Summary of Program Requirements

- Procure static ejection seats for use with survival training device 9E6 during initial and refresher Aircrew Survival Training.

Acquisition Strategy

- Full and Open

Period of Performance

- Base period plus options

Milestones

- RFP – FY10
- Contract Award – FY11

Point of Contact

Name: Mike Merritt
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Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $1M

Current Contract/Original Developer/OEM (if

- New Requirement

Aviation Survival Training

Description/Summary of Program Requirements

- Procure replacement helicopter hoist simulator training device for use during initial and refresher Aircrew Survival Training.

Acquisition Strategy

- Full and Open

Period of Performance

- Base period plus options

Milestones

- RFP – FY09
- Contract Award – FY10

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $1.6M

Current Contract/Original Developer/OEM (if

- New Requirement

CNATRA Contractor Operations and Maintenance Service (COMS)

Description/Summary of Program Requirements

- COMS for Chief of Naval Aviation Training (CNATRA) at NAS Corpus Christi and NAS Kingsville, TX, NAS Whiting Field and NAS Pensacola, FL, and NAS Meridian, MS.

Acquisition Strategy

- Full and Open (MAC)

Period of Performance

- Base period plus 4 one year options

Milestones

- RFP – FY11
- Contract Award – FY11

Point of Contact

Name: Mike Merritt
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Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $20M - $30M

Current Contract/Original Developer/OEM (if

- Incumbent – LB&B

Contractor Operations and Maintenance Service (COMS)

Description/Summary of Program Requirements

- Provide COMS for training devices under separate contract actions at various location throughout the world for Naval Aviation Technical Training Command (NATTC), RESFOR, WESTPAC, P-3, Navy Helo, USMC Aviation Training Systems, EA-6B, NASTP (Aviation Survival Training), E-2C, F-18, each being a separate contract.

Acquisition Strategy

- Full and Open (MAC)

Period of Performance

- Base period plus 4 one year options

Milestones

- RFP – FY09 through FY13
- Contract Award – FY10 through FY14

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $290M - $310M total

Current Contract/Original Developer/OEM (if

- Incumbents – Proactive, LB&B, CAE, ESP, Fidelity, Cubic, and L-3

Command Aircraft Crew Training (CACT)

Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-37A, C-26B, UC-35C/D, C-37B, C-40A, UC-12B, C-20A/D, and C-20G aircraft pilot and maintenance training with each being a separate contract.

Acquisition Strategy

- Full and Open

Period of Performance

- Base period plus 4 one year options

Milestones

- RFP – FY09 through FY13
- Contract Award – FY09 through FY14

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
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Email: mike.merritt@navy.mil

Funding

- Estimated at $47M - $50M total

Current Contract/Original Developer/OEM (if

- Incumbents – FSI, CAE, Alteon

Instruction Systems Development (ISD)

Description/Summary of Program Requirements

- Provide curriculum update and revision, electronics classrooms, networked and web-based products, paper based products and related ISD planning, design and evaluation at various CONUS locations under multiple contracts.

Acquisition Strategy

- Full and Open (Small business Set Aside)

Period of Performance

- Base period plus 4 one year options

Milestones

- RFP – FY11 through FY13
- Contract Award – FY11through FY14

Point of Contact

Name: Mike Merritt
Organization: NAWCTSD, Aviation
Phone:407-380-4595
Email: mike.merritt@navy.mil

Funding

- Estimated at $4M - $8M each

Current Contract/Original Developer/OEM (if

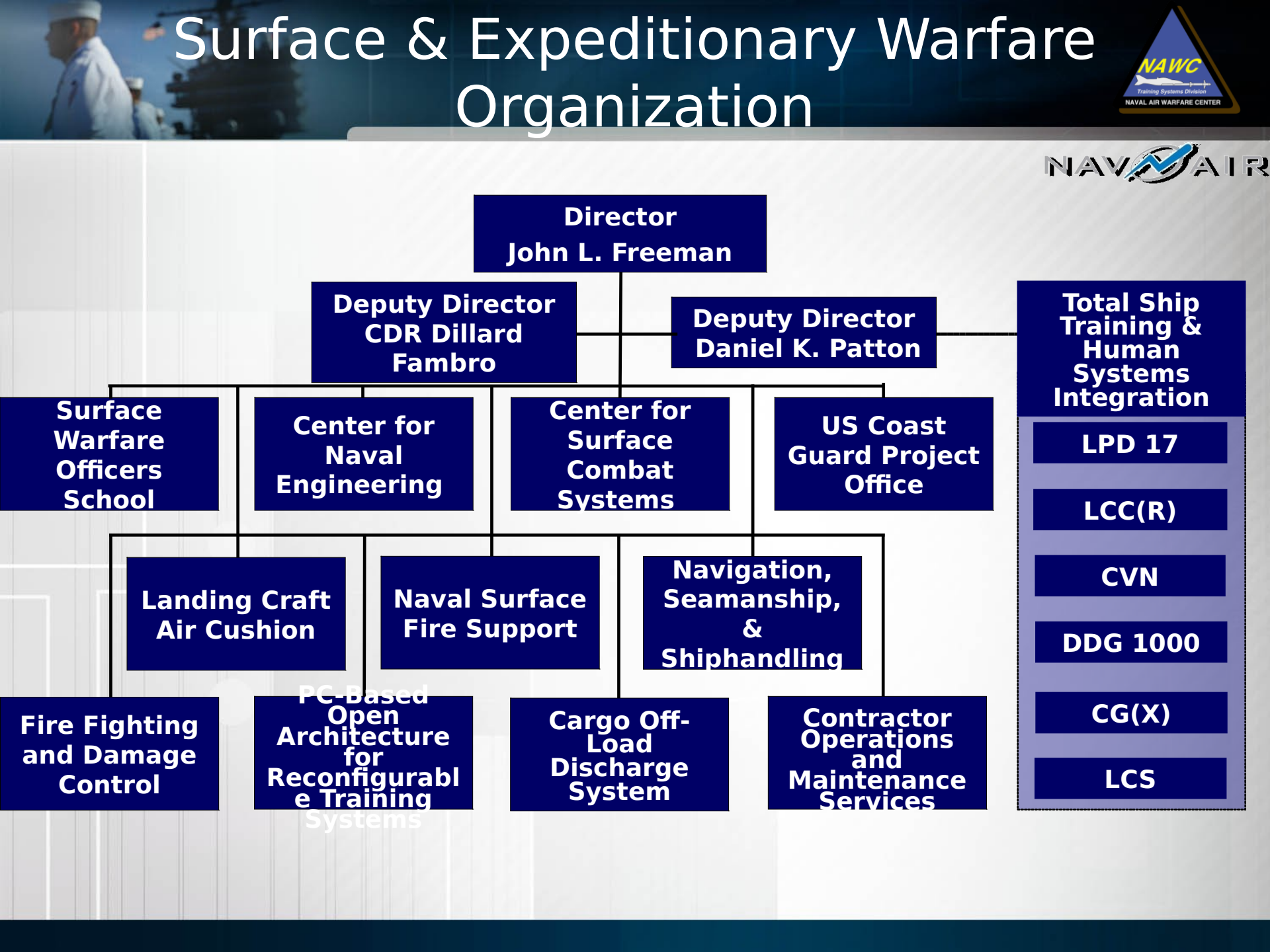
- Incumbent – LSI, Delex, Carley, DPA, Rollout Systems

John L. Freeman

Program Director

Surface & Expeditionary Warfare Programs

Surface & Expeditionary Warfare Organization



Fire Fighting/Damage Control

Description/Summary of Program Requirements

- Surface Fire Fighting Trainer (FFT) Service Life Extension Program II (SLEP II) for FFTs.
- Continuation of SLEP I hardware and software improvements to increase the operational service life of propane-fueled live-fire shore-based training systems.

Acquisition Strategy

- FTSS II Small Business Set-Aside

Period of Performance

- Base year and option years.

Milestones

- Draft RFP 3rd Qtr FY10
- RFP 1st Qtr FY11
- Contract Award 2nd Qtr FY11

Point of Contact

Name: John Freeman
Organization: NAWCTSD,
Surface Phone:407-380-4029
Email: john.l.freeman@navy.mil

Funding

- Estimated $4.5M for five sites
- Dependent upon outyear budget stability

Current Contract/Original Developer/OEM (if

- Fielded Training Systems Support ID/IQ contract
- Engineering Services Personnel, Inc. (Incumbent)

PC-Based Reconfigurable Simulations

Description/Summary of Program Requirements

- Various combat system, sensor and propulsion engineering simulation applications, modifications and upgrades for the PC-Based Open-architecture for Reconfigurable Training Systems (PORTS) based architecture.
- End users include the Surface Warfare Officers School and multiple Center for Surface Combat Systems sites including Fleet ASW and waterfront detachments.
- All development is for delivered software training systems.

Acquisition Strategy

- GRTS/PORTS ID/IQ MAC, Competitive & Sole Source Strategies

Period of Performance

- Estimated 24 months total, multiple actions

Milestones

- RFP release Jun 09
- Contract award 1st Qtr FY10

Point of Contact

Name: John Freeman
Organization: NAWCTSD,
Surface Phone:407-380-4029
Email: john.l.freeman@navy.mil

Funding

- Estimated $2.5M

Current Contract/Original Developer/OEM (if

- Original developer Northrop Grumman Information Systems (NGIS)

Surface Firefighter COMS

Description/Summary of Program Requirements

- Contractor Operations & Maintenance Services (COMS) for the Navy's primary, intermediate, basic and advanced Fire Fighting Trainers.
- This support includes all necessary operations and maintenance services for all training devices covered by the performance-based Statement of Work (SOW).
- This contract requires the successful offeror to provide all labor, materials, consumables, equipment, tools and test equipment, and transportation necessary to maintain the training systems and ancillary equipment in a fully operational condition and provide for modifications and installations to include software upgrades at the Governments discretion.

Acquisition Strategy

- FTSS II Small Business Set Aside

Period of Performance

- Base year and four option years

Milestones

- RFP release 31 Jul 09
- Estimated Contract award 4 Feb 10
- Contractor Start Date 1 Apr 10

Point of Contact

Name: John Freeman
Organization: NAWCTSD,
Surface Phone:407-380-4029
Email: john.l.freeman@navy.mil

Funding

- Funding for this procurement will be OM&N and OM&NR to include all option years
- Estimated funding for the five year period of performance is $16M

Current Contract/Original Developer/OEM (if

- Current contract is under FTSS I
- ESP, Inc. is the incumbent

Naval Surface Fire Support

Description/Summary of Program Requirements

- Develop a Close In Weapon System (CIWS) maintenance and operations trainer prototype by modernizing the current 11G2 CIWS Maintenance trainer software baseline.

- This will be a phased approach to include analysis, design and development utilizing the 11G2 Government Off The Shelf (GOTS) software architecture and engineering model to deliver a trainer that supports CIWS maintenance training and CIWS Block 1B baselines 0 and 1 surface mode target acquisition and engagement operations.

Acquisition Strategy

- Competitive SDVOSB Set Aside

Period of Performance

- Prototype 9 months after contract award
- Training device 6 months after option

Milestones

- RFP release Jun 09
- Award Sep 09

Point of Contact

Name: John Freeman
Organization: NAWCTSD,
Surface Phone:407-380-4029
Email: john.l.freeman@navy.mil

Funding

- Estimated $800K

Current Contract/Original Developer/OEM (if

- N/A

Navigation, Seamanship, & Shiphandling

Description/Summary of Program Requirements

- Installation of a second Full Mission Bridge (FMB-2) Conning Officer Virtual Environment (COVE) Trainer.
- FMB-2 will incorporate existing COVE baseline software functionality with an upgraded visual projection system to include “look down” capability. Look down capability will enhance the quality of Anti-Terrorism Force Protection (ATFP) and Shiphandling training.
- FMB-2 project will also include a technical refresh of the projector system in the existing Surface Warfare Officers School Full Mission Bridge.

Acquisition Strategy

- Competitive, TSC II

Period of Performance

- Estimated at 12 months after contract award

Milestones

- Draft RFP release Jun 09
- RFP release Jul 09
- Contract award Sep 09

Point of Contact

Name: John Freeman
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Email: john.l.freeman@navy.mil

Funding

- Estimated $2.8M

Current Contract/Original Developer/OEM (if

- COVE Virtual Ship software baseline is a product of Computer Science Corp (CSC) Advanced Marine Center (AMC)

Navigation, Seamanship, & Shiphandling (continued)

Description/Summary of Program Requirements

- Various modifications and upgrades to the Conning Officer Virtual Environment (COVE) software baseline.
- Specific upgrades for the Surface Warfare Officers School COVE Littoral Combat Ship (LCS) Full Mission Bridge (FMB) trainer to incorporate enhanced fidelity and functionality in support of LCS Total Ship Training and Train to Qualify initiatives.

Acquisition Strategy

- FTSS II, Sole Source CSC/AMC

Period of Performance

- Estimated at 9 months after contract award

Milestones

- RFP release 2nd Qtr FY10
- Contract award 3rd Qtr FY10

Point of Contact

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Funding

- Estimated $3M

Current Contract/Original Developer/OEM (if

- COVE Virtual Ship software baseline is a product of Computer Science Corp (CSC) Advanced Marine Center (AMC)

Navigation, Seamanship, & Shiphandling (continued)

Description/Summary of Program Requirements

- Modifications and upgrades to the Transit Protection System Interim Conning Officer Virtual Environment (COVE) Trainer.
- Design, development, and installation of TPS COVE trainer in support of USCG Maritime Force Protection Unit Bangor, based on replication of TPS COVE Trainer.

Acquisition Strategy

- FTSS II, Sole Source CSC/AMC

Period of Performance

- Estimated at 12 months after contract award

Milestones

- RFP release 2nd Qtr FY10
- Contract award 3rd Qtr FY10

Point of Contact

Name: John Freeman
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Email: john.l.freeman@navy.mil

Funding

- Estimated $2M

Current Contract/Original Developer/OEM (if

- TPS COVE Virtual Ship software baseline is a product of Computer Science Corp (CSC) Advanced Marine Center (AMC)

Navigation, Seamanship, & Shiphandling (continued)

Description/Summary of Program Requirements

- Design, development, and installation of Conning Officer Virtual Environment (COVE) Full Mission Bridge Trainer for Jordanian Armed Forces via Foreign Military Sales.

Acquisition Strategy

- Sole Source FMS contract to CSC/AMC

Period of Performance

- Estimated late FY10 to early FY12

Milestones

- RFP release 4th Qtr FY10
- Contract award 1st Qtr FY11

Point of Contact

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Surface Phone:407-380-4029
Email: john.l.freeman@navy.mil

Funding

- Estimated $3.6M

Current Contract/Original Developer/OEM (if

- COVE Virtual Ship software baseline is a product of Computer Science Corp (CSC) Advanced Marine Center (AMC)

Hull, Mechanical & Electrical

Description/Summary of Program Requirements

- Design, develop, and deliver DDG-51 Machinery Control System (MCS) Operator/Team Training Capabilities in Fleet concentration areas to support the DDG-51 Class ship.
- Design based on existing 19G4, DDG-51 MCS Operator Trainer.

Acquisition Strategy

- Competition Type: TBD, likely Small Business Competition

Period of Performance

- Estimated 15 months after contract award

Milestones

- Milestones will be established after confirmation of funding availability
- Anticipate FY10 decision

Point of Contact

Name: John Freeman
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Surface Phone:407-380-4029
Email: john.l.freeman@navy.mil

Funding

- Estimated $2M
- Currently unfunded, anticipate favorable funding decision in FY10

Current Contract/Original Developer/OEM (if

- Developer TJ INC

Landing Craft Air Cushion

Description/Summary of Program Requirements

- Landing Craft, Air Cushion (LCAC) training at Expeditionary Warfare Training Group Atlantic (EWTGLANT) and Expeditionary Warfare Training Group Pacific (EWTGPAC.)
- Upgrade CRT projection systems in both Full Mission Trainers (FMT) to improve brightness, resolution and reliability.

Acquisition Strategy

- Competitive, TSC II

Period of Performance

- 60 days after contract award

Milestones

- RFP release 3rd Qtr FY10
- Contract award 4th Qtr FY10

Point of Contact

Name: John Freeman
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Funding

- Estimated $750K

Current Contract/Original Developer/OEM (if

- N/A

SWOS Curriculum Initiatives

Description/Summary of Program Requirements

- Various curriculum/content/computer based training (CBT) focused initiatives to include development, conversion, updates, re-engineering and maintenance in support of the Surface Warfare Officers School (SWOS) Command training continuum.

- Requirements include curriculum analysis, interactive multimedia instruction and instructor facilitated instruction development.

Acquisition Strategy

- Final strategy TBD; however will use existing/planned MAC ID/IQ contracts
- Anticipate multiple, competitive awards over timeframe

Period of Performance

- 8 to 12 months

Milestones

- 1st RFP Jul 09
- Contract award Sep 09

Point of Contact

Name: John Freeman
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Email: john.l.freeman@navy.mil

Funding

- Estimated $200 - $700K

Current Contract/Original Developer/OEM (if

- TSC II/ Carley Corp

Littoral Combat Ship

Description/Summary of Program Requirements

- LCS Networked Tactical Training System (NTTS) to support Mission Package Training for Mine Countermeasures (MCM), Surface Warfare (SUW) and Antisubmarine Warfare (ASW).

- Subsequent to successful fleet evaluation, transition NTTS Prototype, developed under Office of Naval Research (ONR) Rapid Technology Transition (RTT), into production while developing additional training functionality through a series of incremental build cycles.

Acquisition Strategy

- Transition from R&D BAA to PORTS ID/IQ, sole source NGIS

Period of Performance

- Estimated 24 months total period of performance

Milestones

- RFP release 1st Qtr FY10
- Contract award 2nd Qtr FY10

Point of Contact

Name: John Freeman
Organization: NAWCTSD,
Surface Phone:407-380-4029
Email: john.l.freeman@navy.mil

Funding

- Estimated at $5M over period of performance

Current Contract/Original Developer/OEM (if

- Broad Agency Announcement (BAA)
- Northrop Grumman Information Systems (NGIS)

Littoral Combat Ship (continued)

Description/Summary of Program Requirements

- Design, develop and deliver PORTS-based LCS 1 and 2 Tactical Action Officer (TAO) simulations to the Surface Warfare Officers School (SWOS) Command.

- Leverage NTTS Prototype developed under ONR RTT effort and existing PORTS based Aegis Weapon System (AWS) TAO simulations to further build out training functionality. Evaluate embedded training functionality of the LCS 2 TACTICOS combat system for use in a shorebased training environment.

Acquisition Strategy

- Transition from R&D BAA to PORTS ID/IQ, sole source NGIS

Period of Performance

- Estimated at 18 months after contract award

Milestones

- RFP release Jul 09
- Contract award Sep 09

Point of Contact

Name: John Freeman
Organization: NAWCTSD,
Surface Phone:407-380-4029
Email: john.l.freeman@navy.mil

Funding

- Estimated $3M

Current Contract/Original Developer/OEM (if

- Broad Agency Announcement (BAA)
- Northrop Grumman Information Systems (NGIS)/Electronic Systems (NGES)

Littoral Combat Ship (continued)

Description/Summary of Program Requirements

- Design, develop and deliver LCS 1 and 2 Readiness Control Officer (RCO) simulations to the Surface Warfare Officers School (SWOS) Command.

- Leverage Virtual Maintenance Performance Aid (VMPA) Prototype developed under ONR Technology Insertion for Program Savings (TIPS) effort to further build out RCO training functionality. Evaluate embedded training functionality of the LCS 2 Engineering Control System (ECS) for use in a shorebased training environment.

Acquisition Strategy

- Continue transition of prototype effort under MRT3/VAST ID/IQ contract vehicle

Period of Performance

- Estimated at 18 months after contract award

Milestones

- RFP release Jul 09
- Contract award Sep 09

Point of Contact

Name: John Freeman
Organization: NAWCTSD,
Surface Phone:407-380-4029
Email: john.l.freeman@navy.mil

Funding

- Estimated $4.6M

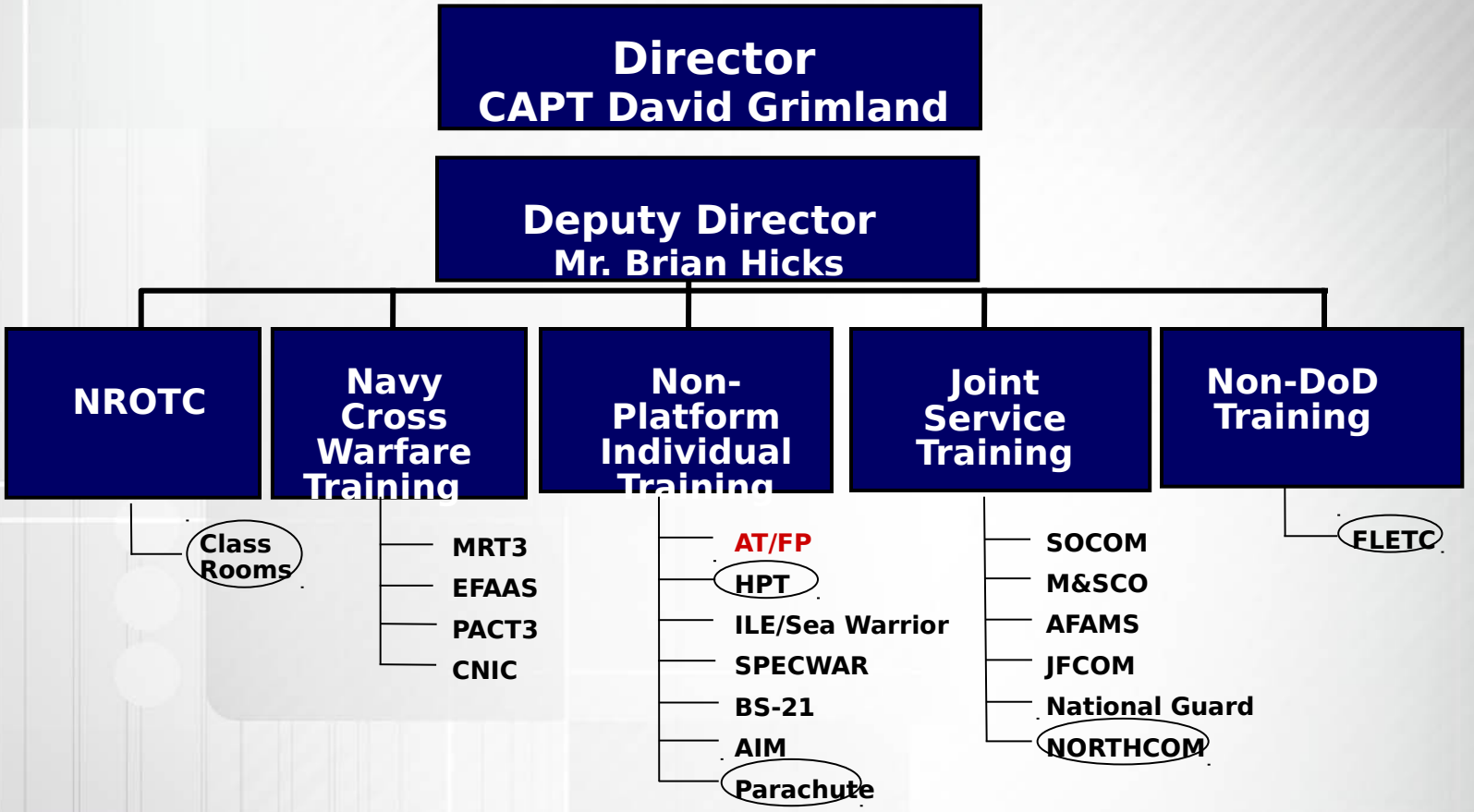
Current Contract/Original Developer/OEM (if

- BAA (VMPA prototype)
- MRT3/VAST ID/IQ
- ALION Science and Technology

TRAINING &
SIMULATION
INDUSTRY SYMPOSIUM
NAWC
Training Systems Division
NAVAL AIR WARFARE CENTER
NAVAIR
CAPT David Grimland
Program Director
Cross Warfare Programs

Cross Warfare Programs

Organization



NROTC Maritime Skills Simulator Classrooms

Description/Summary of Program Requirements

- The Naval Service Training Command (NSTC) is modernizing the NROTC Navigation classrooms to provide training in an environment similar to the current ship board / submarine navigation setting. Currently 7 of 69 college and university NROTC's have been delivered.

- Involves site survey to include classroom design, electrical, lighting, HVAC, and system installation / integration. Life cycle support provided by NSTC. Intranet not internet.

- FY08 - Auburn University, Savannah State College, University of San Diego, Jacksonville University.
- FY09 - Vanderbilt University, University of South Carolina, The Citadel, UCLA.
- FY10 - RPI, Marquette University, Washington State University, University of Virginia.
- FY11 - VMI, MIT, Southern University, USC.

Acquisition Strategy

- Small Business 8A Set Aside
- Single award

Period of Performance

- 1 Oct 09 – 30 Sep 10
- 1 Oct 10 – 30 Sep 11

Milestones

- Award Aug 09 for FY10 work
- Award Aug 10 for FY11 work

Point of Contact

Name: CAPT Grimland
Organization: NAWCTSD, Cross Warfare
Phone:407-380-4440
Email: david.grimland@navy.mil

Funding

- O&MN - $800K (FY10), $1M (FY11)
- POR possible for POM 12. Issue sheet is being submitted

Current Contract/Original Developer/OEM (if

- AIW (Prime), ICE (Sub)
- Cots Hardware / Gov't Software

Home Port Training

Description/Summary of Program Requirements

- CAPT provides responsive, quality “C” school training courses to Navy personnel in the Fleet Concentration Areas (FCAs). The delivery of “C” school training courses includes courses with; low throughput, low utilization, no current training in the local area, and direct application to the private sector. These courses are contracted for instructional services with the objective of obtaining a proficiently trained student meeting required performance and course completion standards. Customer is the Center of Service Support (CSS). Resource sponsor is NETC N7.

- Training Services - Shipboard Barber: Vendor to teach using Government provided curriculum. Vendor also to provide barbering facilities. Location – Pearl Harbor, HI.

Acquisition Strategy

- SAP: Simplified Acquisition Purchase
- Full and Open
- Single award

Period of Performance

- For FY10 - 4 classes
- 2-3 students per class

Milestones

- RFP will be submitted in Jul 09 for the first of four classes to begin in Nov 09

Point of Contact

Name: CAPT Grimland
Organization: NAWCTSD, Cross Warfare
Phone:407-380-4440
Email: david.grimland@navy.mil

Funding

- O&MN
- WAWF will be used for payment
- $20K

Current Contract/Original Developer/OEM (if re-

- Current Contract expires 2 Oct 09
- Hawaii Institute of Hair design is the incumbent

Home Port Training

Description/Summary of Program Requirements

- NAPT to provide comprehensive, quality “C” school training courses to Navy personnel in the Fleet Concentration Areas (FCAs). The delivery of “C” school training courses includes courses with; low throughput, low utilization, no current training in the local area, and direct application to the private sector. These courses are contracted for instructional services with the objective of obtaining a proficiently trained student meeting required performance and course completion standards. Customer is the Center for Naval Engineering (CNE). Resource sponsor is NETC N7.

- Training Services: Vendor to provide three personnel to support / supplement the CNE Fire Fighting / Damage Control school at Pearl Harbor, HI. Two personnel will be High Risk Fire Fighting instructors, one of them also to teach various courses. The third person will be a certified Emergency Medical technician (EMT).

Acquisition Strategy

- Small Business 8A Set Aside
- Single award
- Firm Fixed Price IDIQ

Period of Performance

- Five year contract
- Start in May 10

Milestones

- RFP will be out - Jan 10
- Contract award - Apr 10

Point of Contact

Name: CAPT Grimland
Organization: NAWCTSD, Cross Warfare
Phone:407-380-4440
Email: david.grimland@navy.mil

Funding

- O&MN
- WAWF will be used for payment
- $2.5M over five years

Current Contract/Original Developer/OEM (if re-

- Migrating to FISC - May 10
- Data management Services Joint Venture (DMSJV) is the incumbent
- New start

Home Port Training

Description/Summary of Program Requirements

- CAPT provides comprehensive, quality “C” school training courses to Navy personnel in the Fleet Concentration Areas (FCAs). The delivery of “C” school training courses includes courses with; low throughput, low utilization, no current training in the local area, and direct application to the private sector. These courses are contracted for instructional services with the objective of obtaining a proficiently trained student meeting required performance and course completion standards. Customer is the Center for Naval Engineering (CNE). Resource sponsor is NETC N7.

- Turnkey Training Services: Fire Fighting / Damage Control Courses - Vendor to provide instructors and a “live-fire” Fire Fighting facility to instruct Navy personnel in Fire Fighting / Damage Control courses at PACNORWEST, WA FCA. Government to provide curriculum and GFE.

Acquisition Strategy

- Full and Open
- Single award
- Firm Fixed Price IDIQ

Period of Performance

- Five year contract
- Start in Aug 10

Milestones

- RFP out - Feb 10
- Contract Award - Jun 10

Point of Contact

Name: CAPT Grimland
Organization: NAWCTSD, Cross Warfare
Phone:407-380-4440
Email: david.grimland@navy.mil

Funding

- O&MN
- Wide Area Work Flow to be used for payment.
- $2.5M over five years

Current Contract/Original Developer/OEM (if re-

- Contract expires - Aug 10
- Fremont Maritime Services Inc. is Incumbent
- Contract re-compete

Parachute Training

Description/Summary of Program Requirements

- Static Line and Free Fall Parachute training for Navy SEALs and other DoD personnel in the San Diego, CA area in support of the Naval Special Warfare Advanced Training Command (NSWATC). Sponsor is NAVSPECWARCOM
- Contractor provided training facilities shall be co-located with the airfield and drop zone and shall be within 60 miles of NAB Coronado.

Contractor shall provide the following (Turnkey Support):

- Qualified Instructor
- Swingland trainer
- Co-located Parachute storage facilities
- Co-located airport and drop zone
- Co-located Classroom
- Parachute rigging/packing/repair support
- FAA certified aircraft and aircrews, and certified EMT

Acquisition Strategy

- Firm Fixed Price IDIQ
- Full and open competition
- Single award

Period of Performance

- Five year contract
- Training to start in Dec 09

Milestones

- RFP out - Jun 09
- Contract Award - Sep 09

Point of Contact

Name: CAPT Grimland
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Phone:407-380-4440
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Funding

- O&MN
- $49M

Current Contract/Original Developer/OEM (if

- N61339-06-D-0005
- Tactical Air Operations (TAO)

oD Support to Civil Authorities (DSCA)

Description/Summary of Program Requirements

- U.S. Northern Command is tasked to teach the DoD Support to Civil Authorities (DSCA) course. As a part of this training the students are required to participate in a disaster exercise.
- The customer requirement is for a more robust and dynamic way to train the DSCA exercise.
- This effort is currently in the requirement's definition stage.
- Resource Sponsor is JFCOM.

Acquisition Strategy

- No acquisition strategy has been determined at this stage of the requirement

Period of Performance

- Period of performance may range from 12-24 months

Milestones

- Identify customer requirements by Aug 09
- Issue RFP - Mar 10
- Contract Award - Aug 10

Point of Contact

Name: CAPT Grimland
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Funding

- RDT&E – 2 year $ expiring 1 Oct 10
- Contract estimate has not been determined

Current Contract/Original Developer/OEM (if

- New Start

Web-based Content for FLETC

Description/Summary of Program Requirements

- The Federal Law Enforcement Training Center (FLETC) plans to launch web-based training initiatives to support both resident and export training requirements.

- Initial development will consist of 3 individual tasks:
  - Conversion of 3-day Instructor-led course to full online delivery capability.
  - Development of web-based content to support a blended learning solution for one-week export course.
  - Conversion of 5 existing computer based training modules for web delivery.

- Follow-on efforts are currently being identified.

Acquisition Strategy

- Small Business 8A Set Aside
- Multiple awards FY09-FY11

Period of Performance

- Estimated18 months after contract award for initial development
- Follow-on work FY10 and FY11

Milestones

- Initial Contract Award – Aug 09
- FY10 and FY11 - TBD

Point of Contact

Name: CAPT David Grimland
Organization: NAWCTSD, Cross Warfare
Phone:407-380-4440
Email: david.grimland@navy.mil

Funding

- O&MN
- $500K for initial FY09 effort
- Estimated $500K for FY10-11 for follow-on work

Current Contract/Original Developer/OEM (if

- TSC-II

TRAINING & SIMULATION
INDUSTRY SYMPOSIUM

NAWC
Training Systems Division
NAVAL AIR WARFARE CENTER

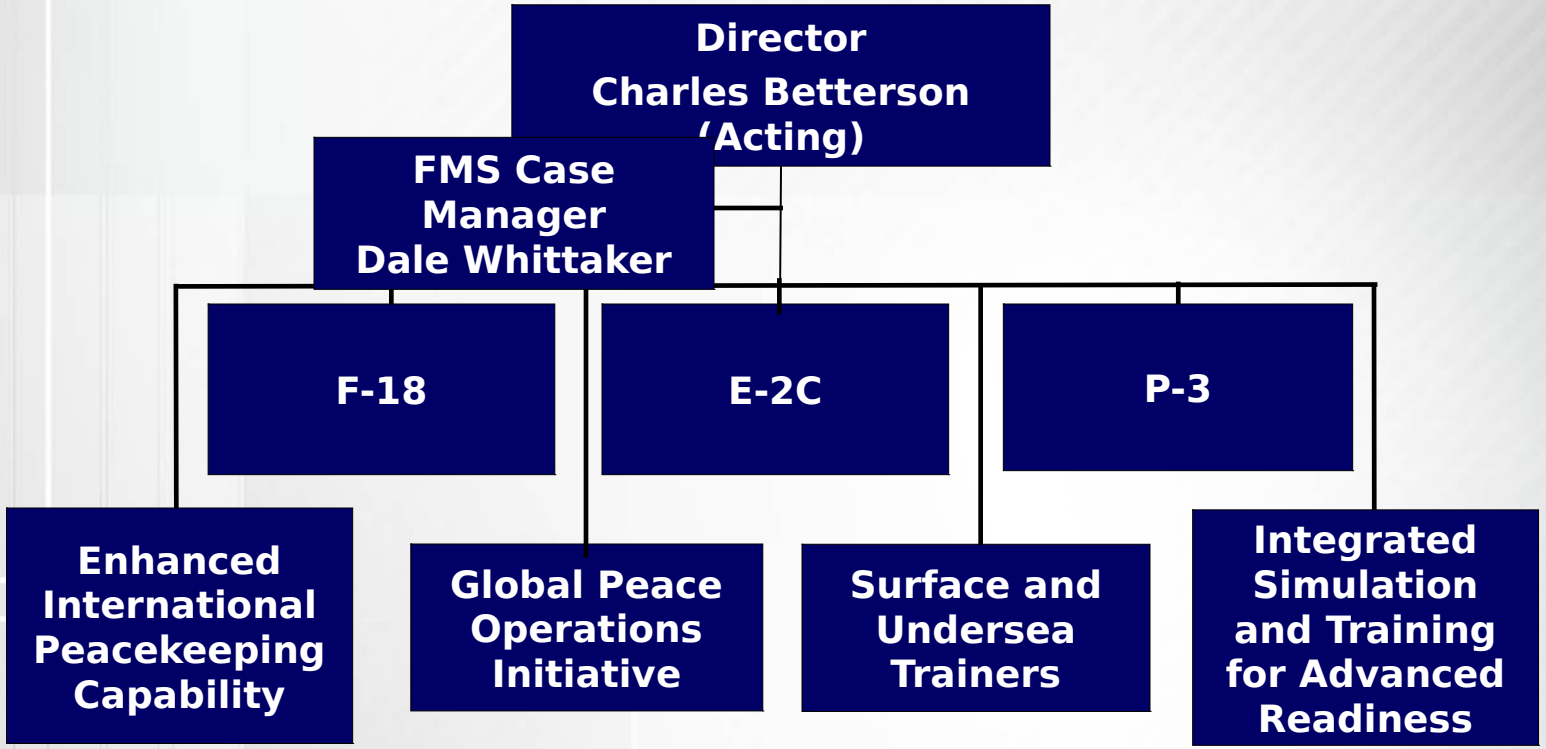
NAVAIR

Dale Whittaker

FMS Case Manager

Foreign Military Sales Programs

International Programs Organization



France E-2C OFT

Description/Summary of Program Requirements

- One Operational Flight Trainer upgrade and sustainment
  - Incorporation of Main Power Distribution Panel ECP
  - Incorporation of Garmin 500W

Acquisition Strategy

- Single award
- Open
- TSC II

Period of Performance

- 36 months

Milestones

- RFP 4th Qtr of FY09
- Contract Award 1st Qtr of FY10

Point of Contact

Name: Dale Whittaker
Organization: NAWCTSD, FMS
Phone:407-381-8648
Email: dale.whittaker@navy.mil

Funding

- Estimated $2M

Current Contract/Original Developer/OEM (if

- OEM, CAE

Kuwait F-18 C/D TOFTS

Description/Summary of Program Requirements

- Two Tactical Operational Flight Trainers (TOFTS)

Acquisition Strategy

- TBD

Period of Performance

- 36 months

Milestones

- RFP 4th Qtr FY09
- Contract award FY10

Point of Contact

Name: Dale Whittaker
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Phone:407-381-8648
Email: dale.whittaker@navy.mil

Funding

- Estimated $24M

Current Contract/Original Developer/OEM (if

Taiwan P-3

Description/Summary of Program Requirements

- One Operational Flight Trainer (OFT)
- One Weapon Systems Trainer (WST)
- Contractor Logistical Support (CLS)

Acquisition Strategy

- Single award
- Directed sole source
- Aircraft Prime – Lockheed Martin

Period of Performance

- 36 months
- Trainer delivery 4th Qtr FY 12
- CLS through 4th Qtr FY 14

Milestones

- RFP 3rd Qtr FY 09
- Contract award 4th Qtr FY 09

Point of Contact

Name: Dale Whittaker
Organization: NAWCTSD, FMS
Phone:407-381-8648
Email: dale.whittaker@navy.mil

Funding

- Estimated $48M

Current Contract/Original Developer/OEM (if

- Mod to existing A/C contract

Finland F-18 C/D WTSAT

Description/Summary of Program Requirements

• Three Weapons Tactics and Situational Awareness Trainers software upgrade to 23X configuration

Acquisition Strategy

• Single award
• Directed sole source
• Boeing

Period of Performance

• 18 months

Milestones

• RFP 2nd Qtr FY09
• Contract award 3rd Qtr FY09

Point of Contact

Name: Dale Whittaker
Organization: NAWCTSD, FMS
Phone:407-381-8648
Email: dale.whittaker@navy.mil

Funding

• Estimated $6M

Current Contract/Original Developer/OEM (if

• OEM, Boeing

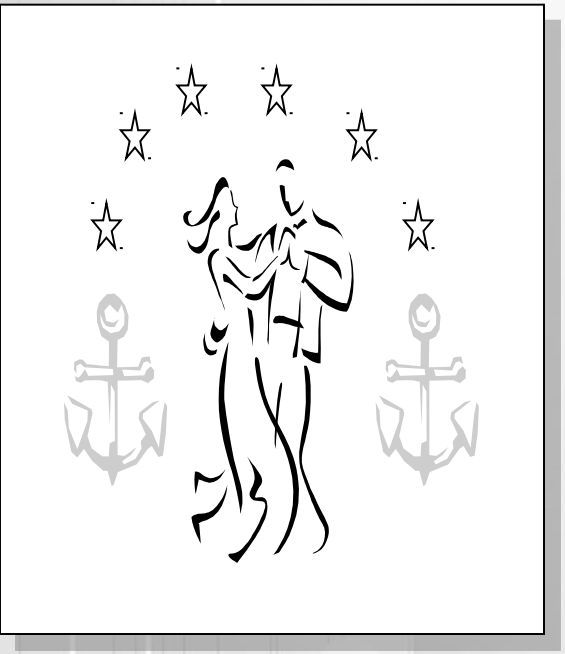
Closing Remarks And Questions

CAPT Harry Robinson

Commanding Officer

NAWCTSD

United States Navy 234rd Birthday Celebration



Saturday, 10 October 2009

Hyatt Regency

Orlando International Airport

Gala Reception – Dinner – Dancing - Ceremonies

I/ITSEC 2009

Train To Fight – Fight To Win

November 30 – December 3, 2009

Orange County Convention Center

I/ITSEC Golf Tournament

29-30 November 2009

Registration will be available on the NTSA website

TSIS 2009
NAWCTSD Presentations

http://nawctsd.navair.navy.mil

Questions

Contracts

BACKUP SLIDES

FTSS II Prime Contractors

- Boeing Aerospace Operations, Inc.
- CAE USA, Inc.
- Computer Sciences Corporation
- Cubic Worldwide Technical Services, Inc.
- Engineering Support Services, Inc. (SDB)
- Fidelity Technology Corp.
- Flight Safety Services Corp.
- L3 Communications - LINK Simulation and Training
- LB&B Associates, Inc.
- Lockheed Martin Information & Technology Services
- Proactive Technologies, L.L.C. (SDB)

TSC II Lot I Prime Contractors

- Aero Simulation, Inc. (SB)
- Boeing Company
- CAE USA, Inc.
- DEI Services Corp. (SDB)
- L3 Communications Government Services, Inc.
- Indra Systems
- J.F. Taylor, Inc. (SB)
- L3 Communications LINK Simulation and Training
- Lockheed Martin Information Systems
- Rockwell Collins Simulation and Training Solutions
- Northrop Grumman Information Technology
- Science Applications international Corp.
- Symvionics (SB)

TSC II Lot II Prime Contractors

- EDO Professional Services
- Boeing Company
- American Systems Corp.
- General Dynamics Information Technology
- Carley Corp. (WOSB)
- Delex Corp. (SB)
- Don Patterson Associates
- Lockheed Martin Information Systems

NAWCTSD Mission

To be the principal Navy center for research, development, test and evaluation, acquisition and product support of training systems, to provide Interservice coordination and training systems support for the Army and Air Force, and to perform such other functions and tasks as directed by higher authority.

OPNAV NOTE 5450